

CRPL-F 226 PART A

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PART A
IONOSPHERIC DATA

ISSUED
JUNE 1963

U. S. DEPARTMENT OF COMMERCE
NATIONAL BUREAU OF STANDARDS
CENTRAL RADIO PROPAGATION LABORATORY
BOULDER, COLORADO

IONOSPHERIC DATA

CONTENTS

	<u>Page</u>
Ionospheric Data (revised text)	ii
Table of Smoothed Observed Zurich Sunspot Numbers . . .	iii
World-Wide Sources of Ionospheric Data	iv
Tables of Ionospheric Data	1
Graphs of Ionospheric Data	26
Index of Tables and Graphs of Ionospheric Data in CRPL-F226 (Part A)	51

IONOSPHERIC DATA

The CRPL-F series bulletins are issued as part of the responsibility of the Central Radio Propagation Laboratory for the exchange and distribution of ionospheric and related geophysical data. Part A, "Ionospheric Data," and Part B, "Solar-Geophysical Data," of the CRPL-F series present a variety of data in convenient form for use in research in radio propagation and the ionosphere and in other geophysical problems.

The current form of the tables of ionospheric data provides the monthly medians and, in addition, the number of values entering into the median determination (count) for all ionospheric characteristics listed. Also, when available, the upper and lower quartile values indicated by UQ and LQ in the tables, are listed for foF2, h'F2, h'F, and M(3000)F2. Quartile values are not listed for the other characteristics because of space limitations. The tables are prepared by IBM machine methods.

Beginning with CRPL-F221, Part A, "Ionospheric Data," the hourly median values for the graphs of critical frequencies and M(3000)F2 were plotted by machine methods instead of manually, as in earlier issues. Graphs of critical frequencies and M(3000)F2 will continue to appear. Graphs of percentage of time of occurrence for fEs and virtual heights of the regular ionospheric layers are no longer included. Data on percentage of time of occurrence of fEs above 3, 5, and 7 Mc are available from the CRPL and the IGY World Data Center for Airglow and Ionosphere.

For many years, the tables of ionospheric data appearing in the F series, Part A, listed values of medians recomputed at CRPL. While this practice enforced a certain uniformity, it was subject to some valid criticism for tampering with the original data. The tables and graphs now show the ionospheric data as they are provided by the originating laboratory. Responsibility for the accuracy and reliability of the data rests entirely with the originator.

Medians of data for the U.S. stations are computed in accordance with the recommendations of the World-Wide Soundings Committee. Data will appear in the F series, Part A, only when the complete daily-hourly tabulations have been received by the CRPL or the IGY World Data Center A for Airglow and Ionosphere.

Information on symbols, terminology, and conventions may be found in the "URSI Handbook of Ionogram Interpretation and Reduction, of the World-Wide Soundings Committee," edited by W. R. Piggott and K. Rawer (Elsevier, 1961), which supersedes previous documents. A list of symbols is available from CRPL on request.

The following table contains the latest available information on smoothed observed Zurich sunspot numbers, beginning with the minimum of April 1954. Final numbers are listed through June 1962, the succeeding values being based on provisional data.

Smoothed Observed Zurich Sunspot Number

Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1954				3	4	4	5	7	8	8	10	12
1955	14	16	19	23	29	35	40	46	55	64	73	81
1956	89	98	109	119	127	137	146	150	151	156	160	164
1957	170	172	174	181	186	188	191	194	197	200	201	200
1958	199	201	201	197	191	187	185	185	184	182	181	180
1959	179	177	174	169	165	161	156	151	146	141	137	132
1960	129	125	122	120	117	114	109	102	98	93	88	84
1961	80	75	69	64	60	56	53	52	52	51	50	49
1962	45	42	40	39	39	38	36	34	32	31	30	

Units of Ionospheric Data Tables

foF2, foEs - - - Tenths of a megacycle
 foF1, foE - - - Hundredths of a megacycle
 h'F2, h'F, h'E - Kilometers
 (M3000)F2 - - - Hundredths

NOTE: Occasionally, when the median falls between two of the observed values, the median is carried an extra decimal place beyond these units. Those cases are easily identifiable by the extra digit appearing to the right of the number, in a column usually left blank.

MED - Median
 CNT - Count
 UQ - Upper Quartile
 LQ - Lower Quartile

WORLD - WIDE SOURCES OF IONOSPHERIC DATA

THE IONOSPHERIC DATA GIVEN IN TABLES 1 TO 100 AND FIGURES 1 TO 100 WERE ASSEMBLED BY THE CENTRAL RADIO PROPAGATION LABORATORY FOR ANALYSIS, CORRELATION AND DISTRIBUTION. THE FOLLOWING ARE THE SOURCES OF THE DATA IN THIS ISSUE:

REPUBLICA ARGENTINA, MINISTERIO DE MARINA
BUENOS AIRES, ARGENTINA
TRELEW, ARGENTINA
TUCUMAN, ARGENTINA

COMMONWEALTH OF AUSTRALIA, IONOSPHERIC PREDICTION SERVICE OF
THE COMMONWEALTH OBSERVATORY
BRISBANE, AUSTRALIA
CANBERRA, AUSTRALIA
HOBART, TASMANIA
MAWSON, ANTARCTICA
TOWNSVILLE, AUSTRALIA
WILKES STATION, ANTARCTICA

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MUNDARING, WESTERN AUSTRALIA

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GRAZ, AUSTRIA

BELGIAN ROYAL METEOROLOGICAL INSTITUTE
DOURBES, BELGIUM

ELECTRONICS DIRECTORATE OF THE BRAZILIAN NAVY
NATAL, BRAZIL

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SAO PAULO, BRAZIL

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TANANARIVE, MALAGASY REPUBLIC

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ATHENS (SCARAMANGA), GREECE

ICELANDIC POST AND TELEGRAPH ADMINISTRATION
REYKJAVIK, ICELAND

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RADIO RESEARCH COMMITTEE, NEW DELHI, INDIA
AHMEDABAD, INDIA (PHYSICAL RESEARCH LABORATORY)

METEOROLOGICAL SERVICE, PROVINCE OF MACAU, ASIA
MACAU

CHRISTCHURCH GEOPHYSICAL OBSERVATORY, NEW ZEALAND DEPARTMENT OF
SCIENTIFIC AND INDUSTRIAL RESEARCH
CAPE HALLETT (ADARE), ANTARCTICA
CHRISTCHURCH, NEW ZEALAND
SCOTT BASE, ANTARCTICA

MANILA OBSERVATORY, PHILIPPINES
BAGUIO, LUZON

INSTITUTE OF TELECOMMUNICATION, WARSAW, POLAND
WARSAW, POLAND

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JOHANNESBURG, UNION OF SOUTH AFRICA

UNITED STATES ARMY SIGNAL CORPS., UNITED STATES OF AMERICA
ADAK, ALASKA
OKINAWA I.
THULE, GREENLAND
WHITE SANDS, NEW MEXICO

April 1962 - January 1960

ANDERSON, A. I. A. & A. I. A.

[illegible]

APRIL, 1962

REYK JAVÍK, ICELAND

[illegible]

APPENDIX I

MULÉ • MÉNÉNLAP

		TIME 75.0																								
		178.00N, 98.23E																								
MOIR		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
f0 F2	U	1	255	252	256	259	256	253	249																	
	MED	18	12	14	9	27	18	29	38	31	1	2	5	15	21	22	25	44	46	38	33	32	35	36	33	
	CNT	18	12	14	9	23	8	22	32	12																
	Lo	34	36	18	38	33	36	34	44	42	52	56	40	48	48	52	53	50	48	47	44	42	36	23	35	
f1 F2	U	1	255	252	256	259	256	253	249																	
	MED	18	12	14	9	27	18	29	38	31	1	2	5	15	21	22	25	44	46	38	33	32	35	36	33	
	CNT	18	12	14	9	23	8	22	32	12																
	Lo	34	36	18	38	33	36	34	44	42	52	56	40	48	48	52	53	50	48	47	44	42	36	23	35	
f1 F1	U	1	255	252	256	259	256	253	249																	
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	CNT	18	12	14	9	23	8	22	32	12																
	Lo	34	36	18	38	33	36	34	44	42	52	56	40	48	48	52	53	50	48	47	44	42	36			
f0 F1	U	1	255	252	256	259	256	253	249																	
	MED	18	12	14	9	27	18	29	38	31	1	2	5	15	21	22	25	44	46	38	33	32	35	36	33	
	CNT	18	12	14	9	23	8	22	32	12																
	Lo	34	36	18	38	33	36	34	44	42	52	56	40	48	48	52	53	50	48	47	44	42	36			
f0 F1	U	1	255	252	256	259	256	253	249																	
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	CNT	18	12	14	9	23	8	22	32	12																
	Lo	34	36	18	38	33	36	34	44	42	52	56	40	48	48	52	53	50	48	47	44	42	36			
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	Lo	34	36	18	38	33	36	34	44	42	52	56	40	48	48	52	53	50	48	47	44	42	36			
f0 F1	U	1	255	252	256	259	256	253	249																	
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	CNT	18	12	14	9	23	8	22	32	12																
	Lo	34	36	18	38	33	36	34	44	42	52	56	40	48	48	52	53	50	48	47	44	42	36			
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	CNT	18	12	14	9	23	8	22	32	12																
	Lo	34	36	18	38	33	36	34	44	42	52	56	40	48	48	52	53	50	48	47	44	42	36			
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	CNT	18	12	14	9	23	8	22	32	12																
	Lo	34	36	18	38	33	36	34	44	42	52	56	40	48	48	52	53	50	48	47	44	42	36			
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	CNT	18	12	14	9	23	8	22	32	12																
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	CNT	18	12	14	9	23	8	22	32	12																
	Lo	34	36	18	38	33	36	34	44	42	52	56	40	48	48	52	53	50	48	47	44	42	36			
f0 F1	U	1	255	252	256	259	256	253	249																	
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	CNT	18	12	14	9	23	8	22	32	12																
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f0 F1	U	1	255	252	256	259	256	253	249																	
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	CNT	18	12	14	9	23	8	22	32	12																
	Lo	34	36	18	38	33	36	34	44	42	52	56	40	48	48	52	53	50	48	47	44	42	36			
f0 F1	U	1	255	252	256	259	256	253	249																	
	MED	18	12	14	9	27	18	29	38	31	1	2	5	15	21	22	25	44	46	38	33	32	35	36	33	
	CNT	18	12	14	9	23	8	22	32	12																
	Lo	34	36	18	38	33	36	34	44	42	52	56	40	48	48	52	53	50	48	47	44	42	36			
f0 F1	U	1	255	252	256	259	256	253	249																	

FEBRUARY, 1962

WHITE SANDS, NEW MEXICO
(32.3N, 106.5W)

WHITE SAMPLES, NEW MEXICO											(32-39), 106-54											TIME 105-54										
HOUR		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23							
feF2	MEQ	0.0	0.2	0.2	0.2	0.1	0.2	0.3	0.1	0.6	0.6	0.7	0.2	0.6	0.8	0.4	0.1	0.5	0.4	0.5	0.2	0.4	0.2	0.2	0.2							
	MG	2.0	2.0	2.0	2.0	1.0	2.0	3.0	1.0	6.0	6.0	7.0	2.0	7.0	8.0	4.0	1.0	4.0	4.0	4.0	2.0	4.0	2.0	2.0	2.0							
	UG	3.0	3.0	3.0	3.0	1.0	3.0	4.0	1.0	9.0	9.0	10.0	3.0	10.0	11.0	6.0	2.0	6.0	6.0	6.0	3.0	6.0	3.0	3.0	3.0							
	LO	4.0	4.0	4.0	4.0	1.0	4.0	5.0	2.0	10.0	10.0	11.0	4.0	11.0	12.0	7.0	3.0	8.0	8.0	8.0	4.0	8.0	4.0	4.0	4.0							
hfF2	MEQ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
	UG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
	LO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
hfF	MEQ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
	UG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
	LO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
MG3000F2	MEQ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
	UG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
	LO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
feF1	MEQ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
	CNT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
feE	MEQ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
	CNT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
hfE	MEQ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
	CNT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							

ACCEPTED MANUSCRIPT

JOHANNESBURG, UNION OF S. AFRICA 126.15, 28.19

[illegible]

JULY, 1961

TABLE
BUENOS AIRES, ARGENTINA
(34.55° S, 58.53° W)

[illegible]

July 1961

TABLE 9
NIGERIA
(7.4N, 3.9E)
TIME 0.0

[illegible]

JULY • 1961

[illegible]

JULY 1961

JUNE • 1961[illegible]JUNE 1961[illegible]JUNE • 1961

[illegible]

1994 • J. Neurosci.

[illegible]

100

[illegible]

MAY • 1961

[illegible]

JULY 1961

— 1987 —

[illegible]

APRIL, 1961

SWEEP 1.0 MC TO 10.0 MC IN 2 MINUTES.

TABLE 28

[illegible]

APR 19 1964

$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{5}$ $\frac{1}{6}$ $\frac{1}{7}$ $\frac{1}{8}$ $\frac{1}{9}$ $\frac{1}{10}$ $\frac{1}{11}$ $\frac{1}{12}$ $\frac{1}{13}$ $\frac{1}{14}$ $\frac{1}{15}$ $\frac{1}{16}$ $\frac{1}{17}$ $\frac{1}{18}$ $\frac{1}{19}$ $\frac{1}{20}$ $\frac{1}{21}$ $\frac{1}{22}$ $\frac{1}{23}$ $\frac{1}{24}$ $\frac{1}{25}$ $\frac{1}{26}$ $\frac{1}{27}$ $\frac{1}{28}$ $\frac{1}{29}$ $\frac{1}{30}$ $\frac{1}{31}$ $\frac{1}{32}$ $\frac{1}{33}$ $\frac{1}{34}$ $\frac{1}{35}$ $\frac{1}{36}$ $\frac{1}{37}$ $\frac{1}{38}$ $\frac{1}{39}$ $\frac{1}{40}$ $\frac{1}{41}$ $\frac{1}{42}$ $\frac{1}{43}$ $\frac{1}{44}$ $\frac{1}{45}$ $\frac{1}{46}$ $\frac{1}{47}$ $\frac{1}{48}$ $\frac{1}{49}$ $\frac{1}{50}$ $\frac{1}{51}$ $\frac{1}{52}$ $\frac{1}{53}$ $\frac{1}{54}$ $\frac{1}{55}$ $\frac{1}{56}$ $\frac{1}{57}$ $\frac{1}{58}$ $\frac{1}{59}$ $\frac{1}{60}$ $\frac{1}{61}$ $\frac{1}{62}$ $\frac{1}{63}$ $\frac{1}{64}$ $\frac{1}{65}$ $\frac{1}{66}$ $\frac{1}{67}$ $\frac{1}{68}$ $\frac{1}{69}$ $\frac{1}{70}$ $\frac{1}{71}$ $\frac{1}{72}$ $\frac{1}{73}$ $\frac{1}{74}$ $\frac{1}{75}$ $\frac{1}{76}$ $\frac{1}{77}$ $\frac{1}{78}$ $\frac{1}{79}$ $\frac{1}{80}$ $\frac{1}{81}$ $\frac{1}{82}$ $\frac{1}{83}$ $\frac{1}{84}$ $\frac{1}{85}$ $\frac{1}{86}$ $\frac{1}{87}$ $\frac{1}{88}$ $\frac{1}{89}$ $\frac{1}{90}$ $\frac{1}{91}$ $\frac{1}{92}$ $\frac{1}{93}$ $\frac{1}{94}$ $\frac{1}{95}$ $\frac{1}{96}$ $\frac{1}{97}$ $\frac{1}{98}$ $\frac{1}{99}$ $\frac{1}{100}$

TABLE 41

CANBERRA, AUSTRALIA

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TIME 150.0E

[illegible]

SWEEP 1.6 MC TO 20.0 MC IN 18 SECONDS.

APRIL, 1961

TABLE 4.3

TRELAW, ARGENTINA

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TIME 60.00h

[illegible]

SWEEP 1.3 MC TO 18.0 MC IN 20 SECONDS.

APRIL 1988

TABLE 42

HUGART, TASMANIA

—

TIME 150.0E

[illegible]

SWEEP 1.0 MC TO 16.0 MC IN 1 MINUTE 55 SECONDS.

APRIL, 1961

TABLE 44

CHRISTCHURCH, NEW ZEALAND

16.

TIME 180.0E

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APRIL 1991

TABLE 57
(27.55, 152.9E)

FEBRUARY, 1961

[illegible][illegible]

hour		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
f6F2	MED	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	CRT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Uq	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								

[illegible]

[illegible]

		133°35' - 46°28'N												TIME 45.00											
HOUR		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	LQ	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	LQ	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	LQ	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	LQ	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	LQ	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	LQ	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	LQ	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	LQ	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	LQ	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	LQ	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	LQ	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	LQ	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	LQ	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	LQ	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	LQ	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	LQ	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	LQ	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	LQ	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	LQ	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
f6F2	MED	1.4	1.00	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	CHT	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0						

[illegible][illegible]

[illegible][illegible]

NAME: J27601018 ANTAPUTICA		1864051 23.581										1864051 23.581													
NAME		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
f6F2	MED CNT LO	3.0	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5
f6F2	MED CNT LO	3.0	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5
f6F	MED CNT LO	3.0	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5
MIS0001F2	MED CNT LO	3.0	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5
f6F1	MED CNT	3.0	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5
f6E	MED CNT	3.0	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5
f6E	MED CNT	3.0	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5
f6E	MED CNT	3.0	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5

[illegible]

TIME 15:00

HOUR	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
f0F2	MED CNT UO LO																							
f0F2	MED CNT UO LO																							
f0F	MED CNT UO LO																							
M3000F2	MED CNT UO LO																							
f0FI	MED CNT UO LO																							
f0E	MED CNT UO LO																							
f0E	MED CNT UO LO																							
f0Ea	MED CNT UO LO																							

14:50 MC TL 30.3 MC.

JUNE 1996

HOUR	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
f0F2	MED CNT UO LO																							
f0F2	MED CNT UO LO																							
f0F	MED CNT UO LO																							
M3000F2	MED CNT UO LO																							
f0FI	MED CNT UO LO																							
f0E	MED CNT UO LO																							
f0E	MED CNT UO LO																							
f0Ea	MED CNT UO LO																							

14:50 MC TL 30.3 MC.

JUNE 1996

SMALL 88

TIME 15:00

HOUR	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
f0F2	MED CNT UO LO																							
f0F2	MED CNT UO LO																							
f0F	MED CNT UO LO																							
M3000F2	MED CNT UO LO																							
f0FI	MED CNT UO LO																							
f0E	MED CNT UO LO																							
f0E	MED CNT UO LO																							
f0Ea	MED CNT UO LO																							

14:50 MC TL 30.3 MC.

JUNE 1996

TIME 15:00

HOUR	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
f0F2	MED CNT UO LO																							
f0F2	MED CNT UO LO																							
f0F	MED CNT UO LO																							
M3000F2	MED CNT UO LO																							
f0FI	MED CNT UO LO																							
f0E	MED CNT UO LO																							
f0E	MED CNT UO LO																							
f0Ea	MED CNT UO LO																							

14:50 MC TL 30.3 MC.

JUNE 1996

[illegible][illegible][illegible][illegible]

HOURL	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
f6F2	MEQ CNT UO LO	46 47 48 49	47 48 49 50	48 49 50 51	49 50 51 52	50 51 52 53	51 52 53 54	52 53 54 55	53 54 55 56	54 55 56 57	55 56 57 58	56 57 58 59	57 58 59 60	58 59 60 61	59 60 61 62	60 61 62 63	61 62 63 64	62 63 64 65	63 64 65 66	64 65 66 67	65 66 67 68	66 67 68 69	67 68 69 70	68 69 70 71
nF2	MEQ CNT UO LO																							
nF	MEQ CNT UO LO																							
M3000IF2	MEQ CNT UO LO	255 256 257 258	256 257 258 259	257 258 259 260	258 259 260 261	259 260 261 262	260 261 262 263	261 262 263 264	262 263 264 265	263 264 265 266	264 265 266 267	265 266 267 268	266 267 268 269	267 268 269 270	268 269 270 271	269 270 271 272	270 271 272 273	271 272 273 274	272 273 274 275	273 274 275 276	274 275 276 277	275 276 277 278	276 277 278 279	277 278 279 280
f6FI	MEQ CNT																							
f6E	MEQ CNT																							
nE	MEQ CNT																							
f6Ea	MEQ CNT	29 30	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29

FEBRUARY, 1961

SHEEP 14.0 MC TO 254.0 MC IN 11.5 SECONDS

FEBRUARY, 1961

SHEEP 14.0 MC TO 254.0 MC IN 11.5 SECONDS

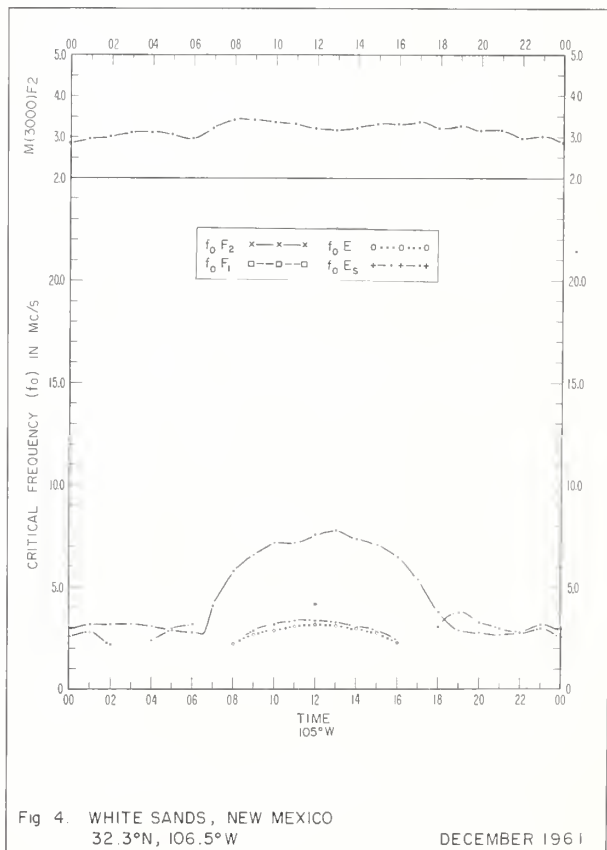
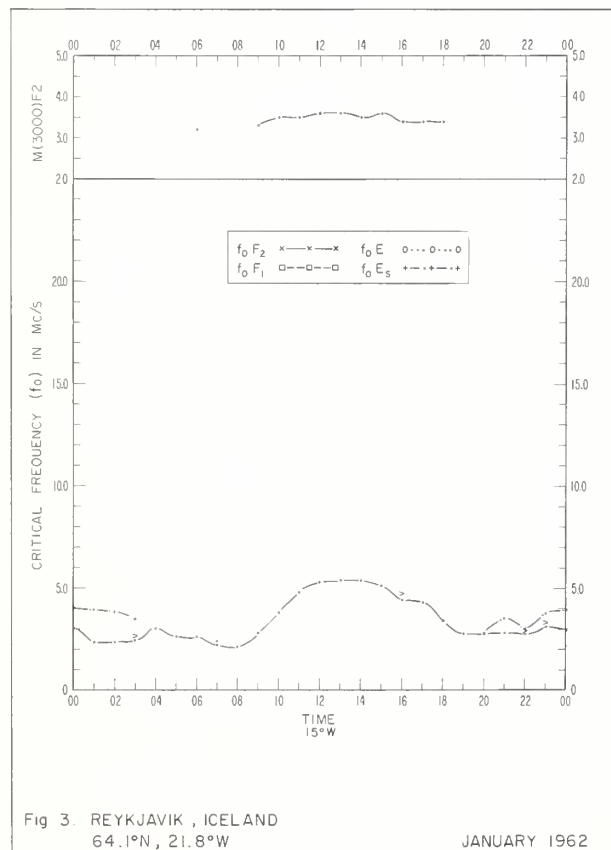
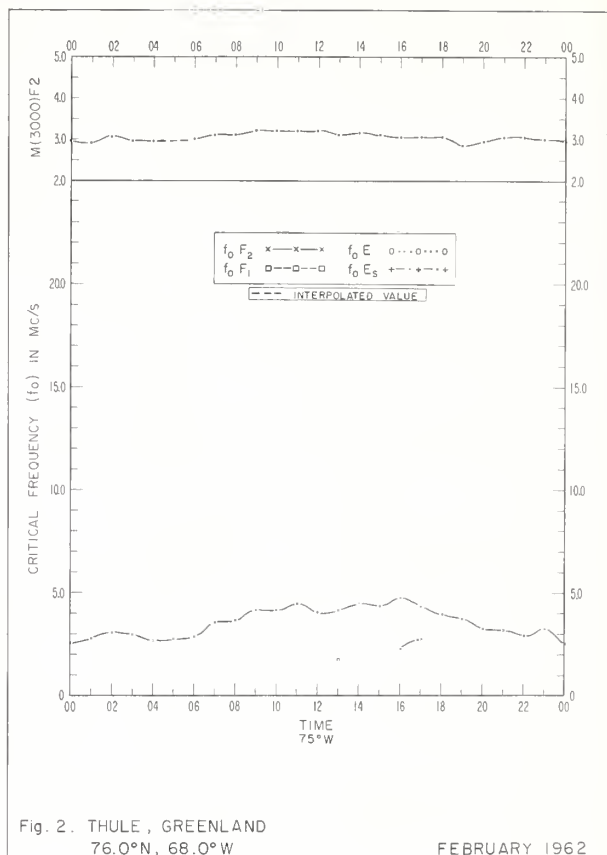
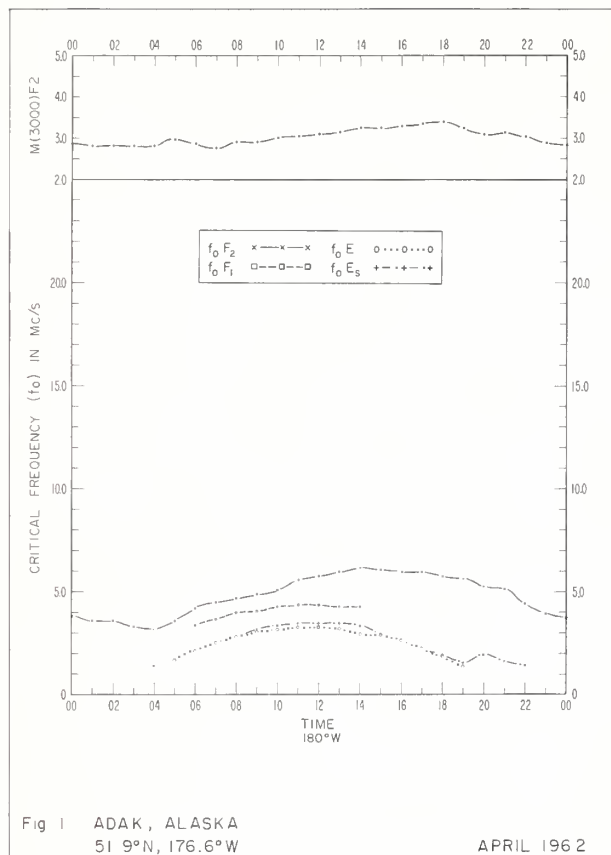
HOURL	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
f6F2	MEQ CNT UO LO	46 47 48 49	47 48 49 50	48 49 50 51	49 50 51 52	50 51 52 53	51 52 53 54	52 53 54 55	53 54 55 56	54 55 56 57	55 56 57 58	56 57 58 59	57 58 59 60	58 59 60 61	59 60 61 62	60 61 62 63	61 62 63 64	62 63 64 65	63 64 65 66	64 65 66 67	65 66 67 68	66 67 68 69	67 68 69 70	68 69 70 71
nF2	MEQ CNT UO LO																							
nF	MEQ CNT UO LO																							
M3000IF2	MEQ CNT UO LO	255 256 257 258	256 257 258 259	257 258 259 260	258 259 260 261	259 260 261 262	260 261 262 263	261 262 263 264	262 263 264 265	263 264 265 266	264 265 266 267	265 266 267 268	266 267 268 269	267 268 269 270	268 269 270 271	269 270 271 272	270 271 272 273	271 272 273 274	272 273 274 275	273 274 275 276	274 275 276 277	275 276 277 278	276 277 278 279	277 278 279 280
f6FI	MEQ CNT																							
f6E	MEQ CNT																							
nE	MEQ CNT																							
f6Ea	MEQ CNT	29 30	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29	28 29

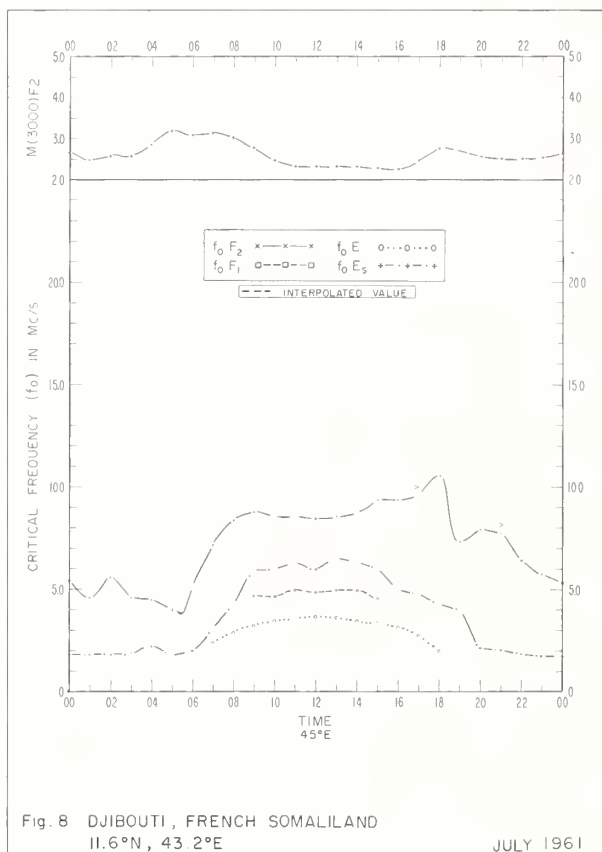
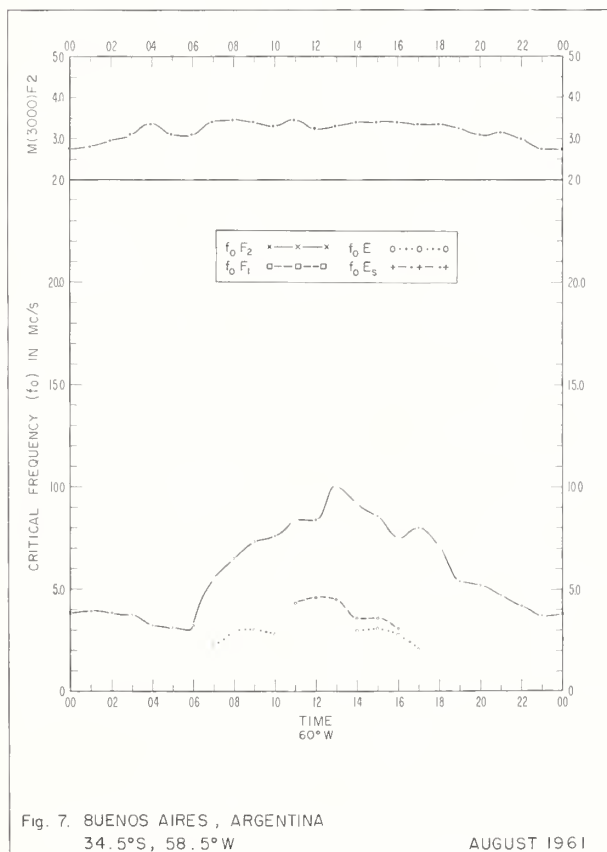
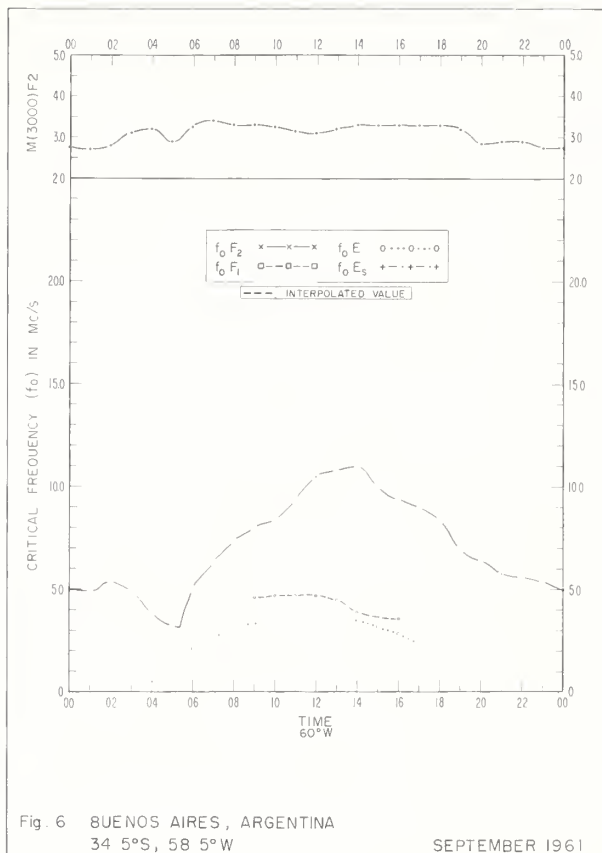
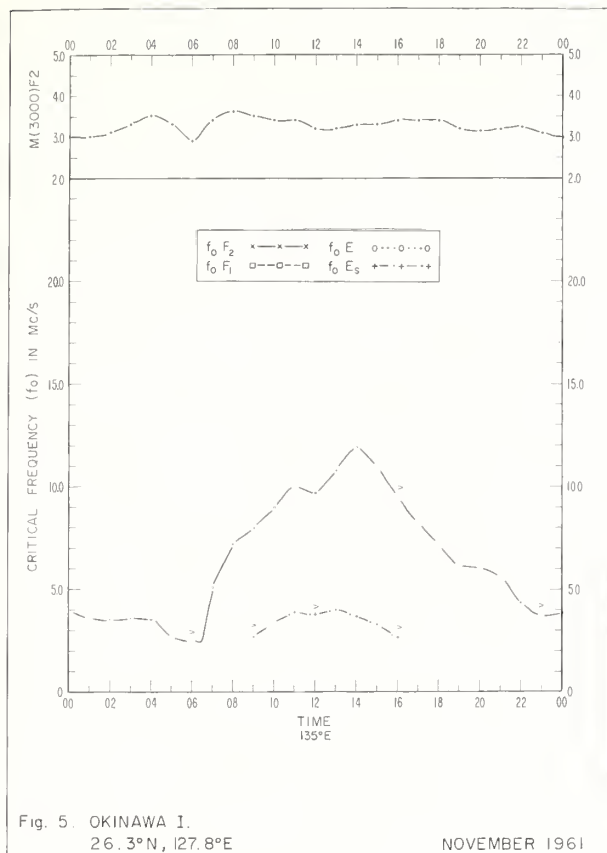
FEBRUARY, 1961

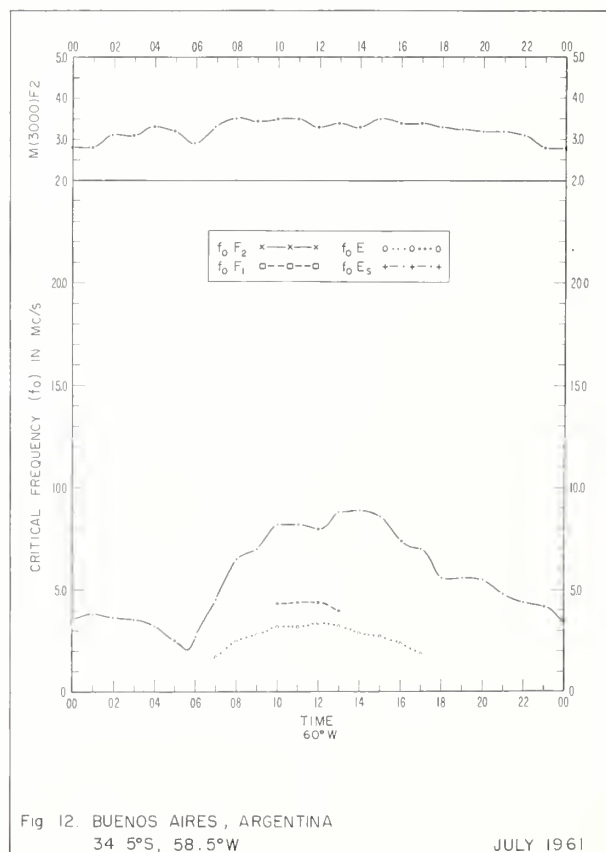
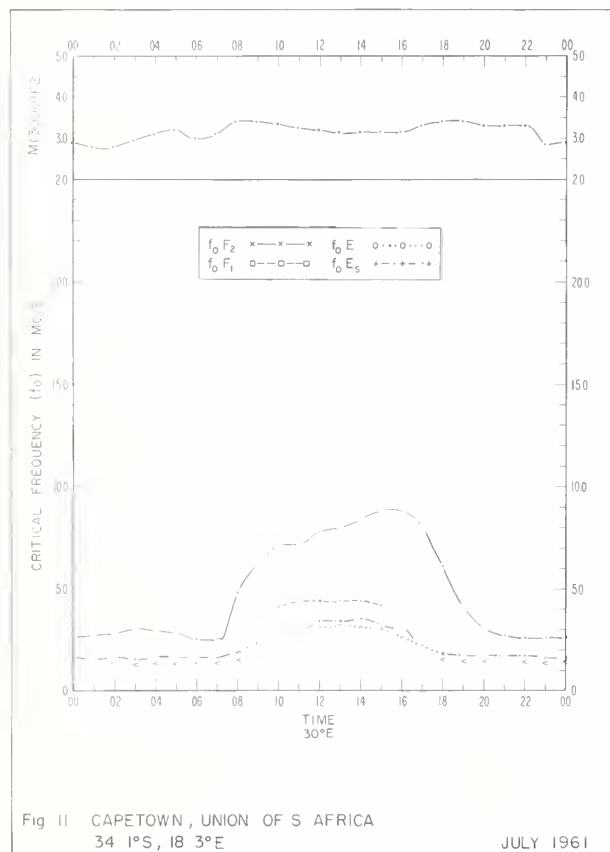
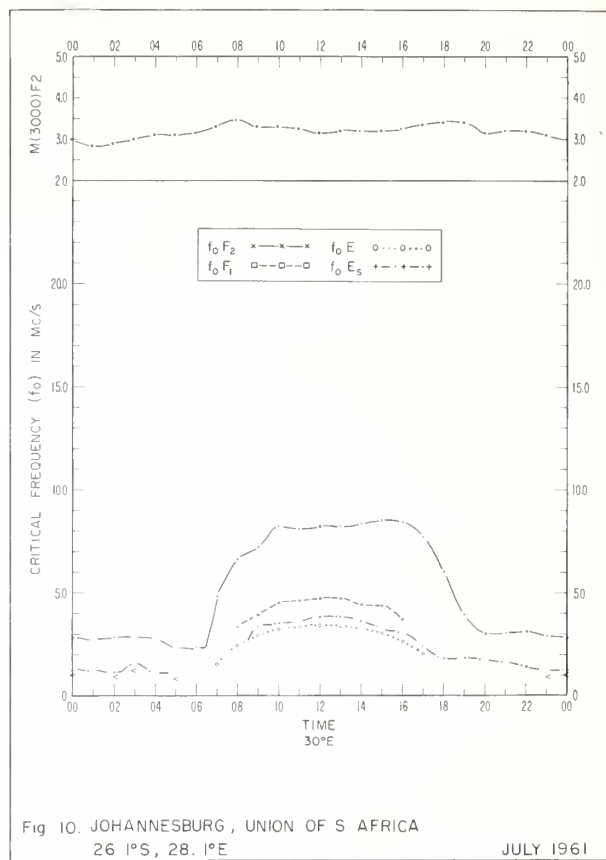
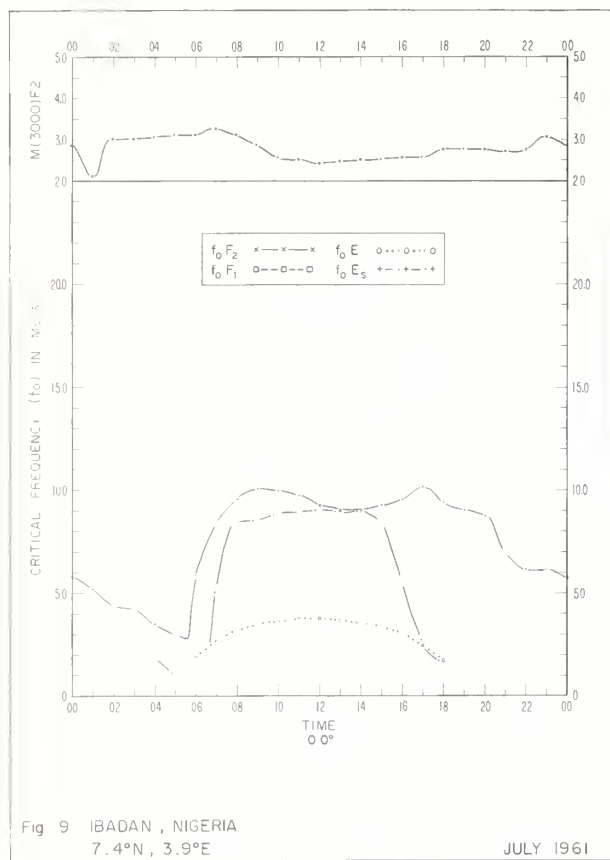
SHEEP 14.0 MC TO 254.0 MC IN 11.5 SECONDS

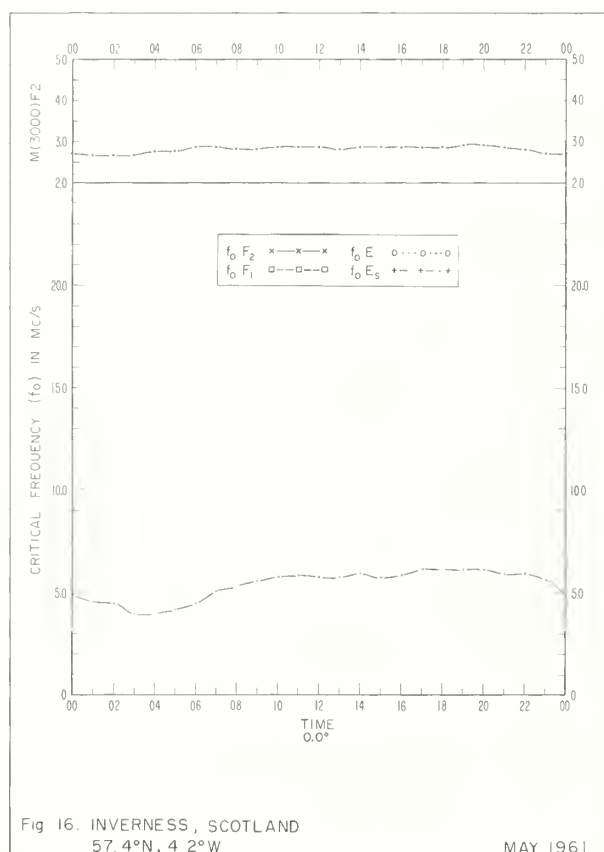
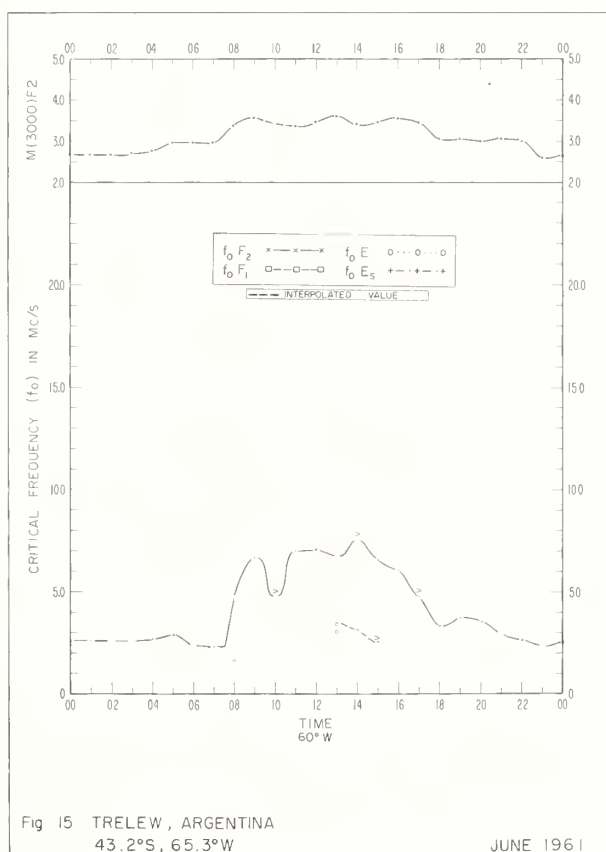
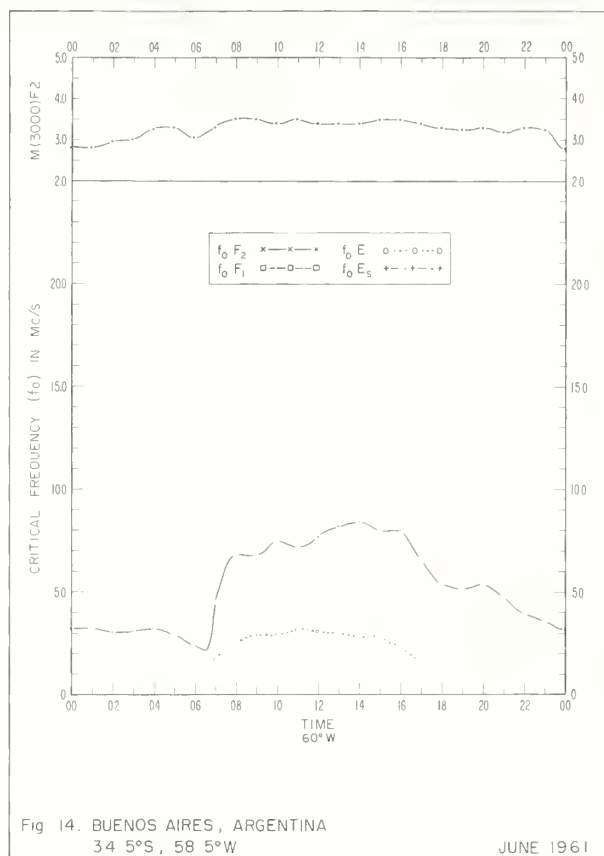
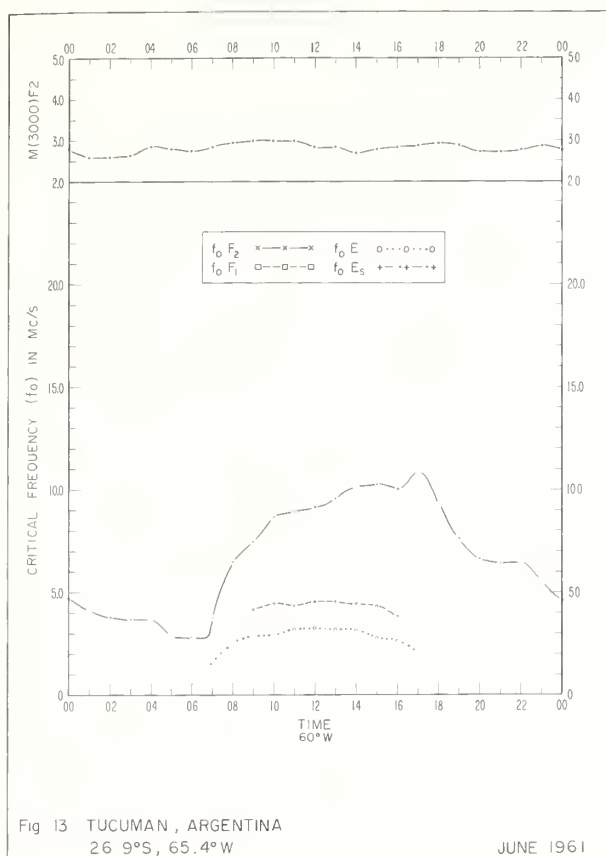
FEBRUARY, 1961

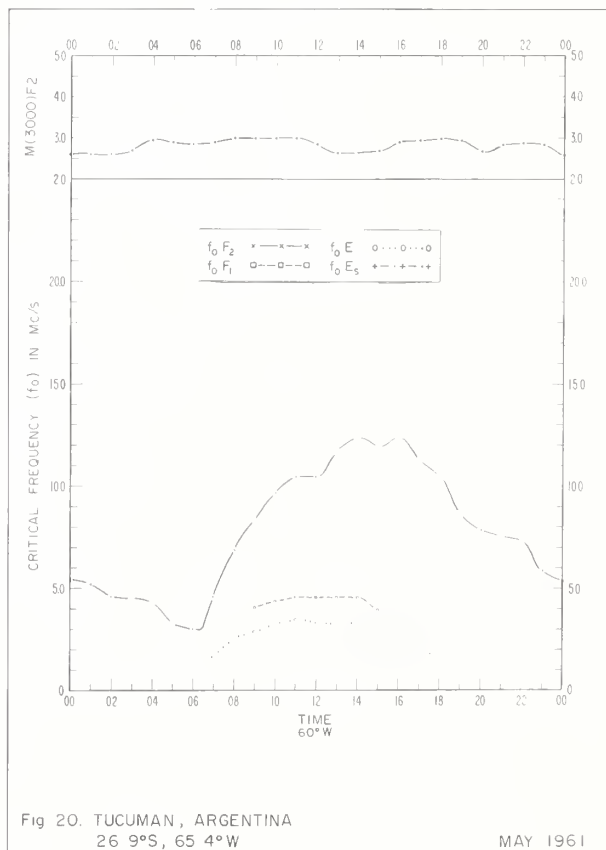
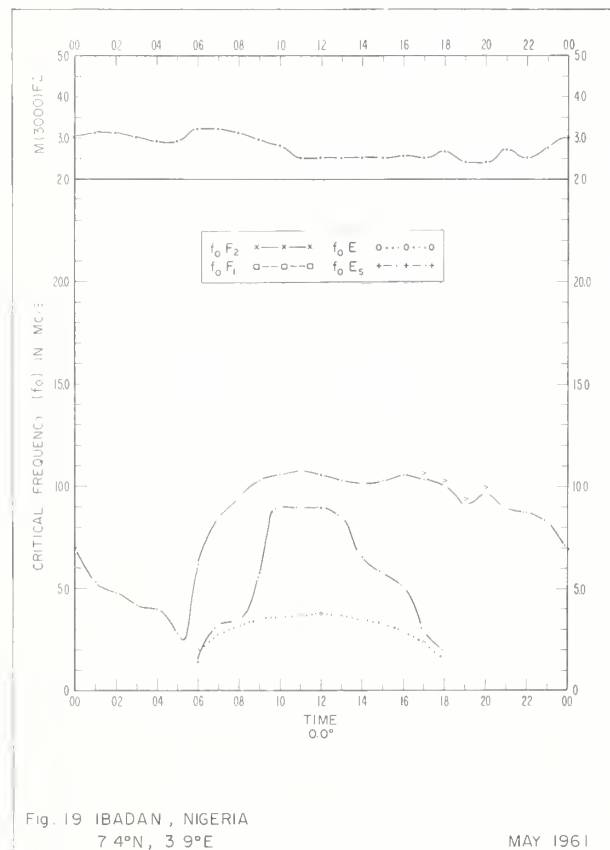
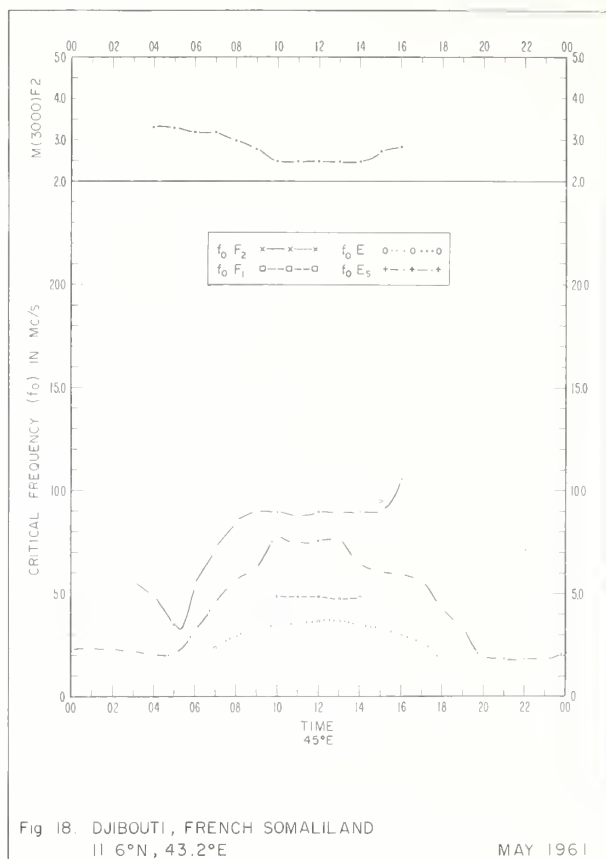
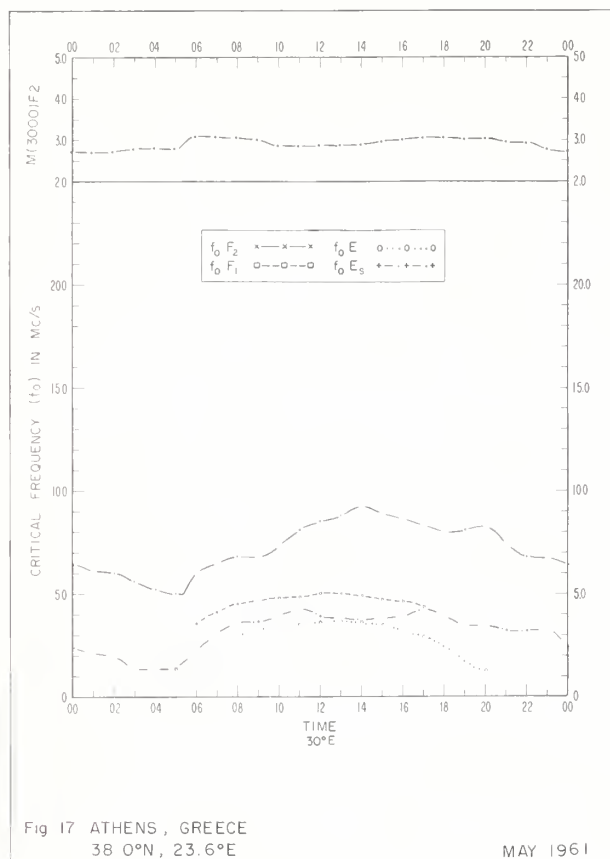
SHEEP 14.0 MC TO 254.0 MC IN 11.5 SECONDS











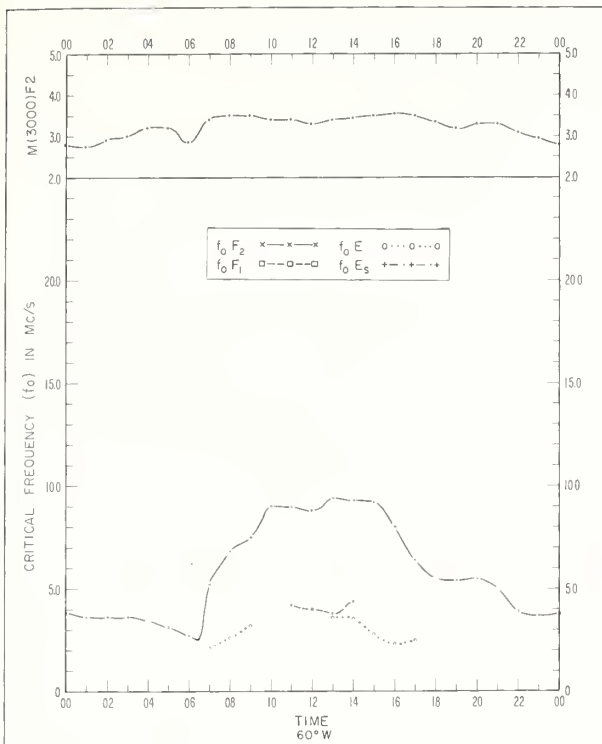


Fig. 21. BUENOS AIRES, ARGENTINA
34.5°S, 58.5°W

MAY 1961

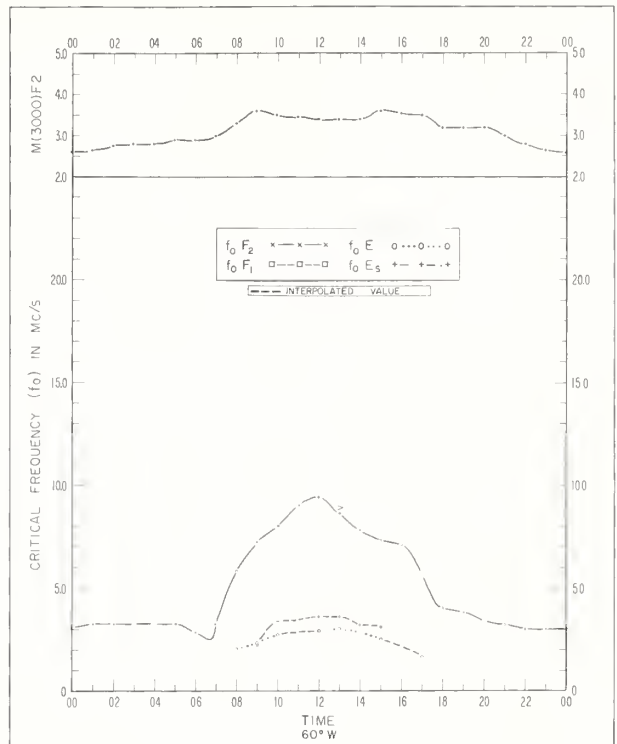


Fig. 22. TRELEW, ARGENTINA
43.2°S, 65.3°W

MAY 1961

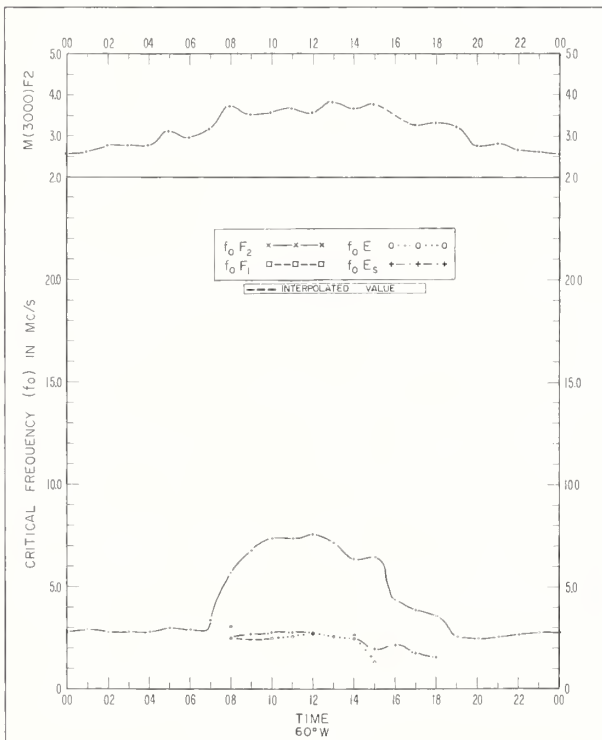


Fig. 23. FALKLAND IS.
51.7°S, 57.8°W

MAY 1961

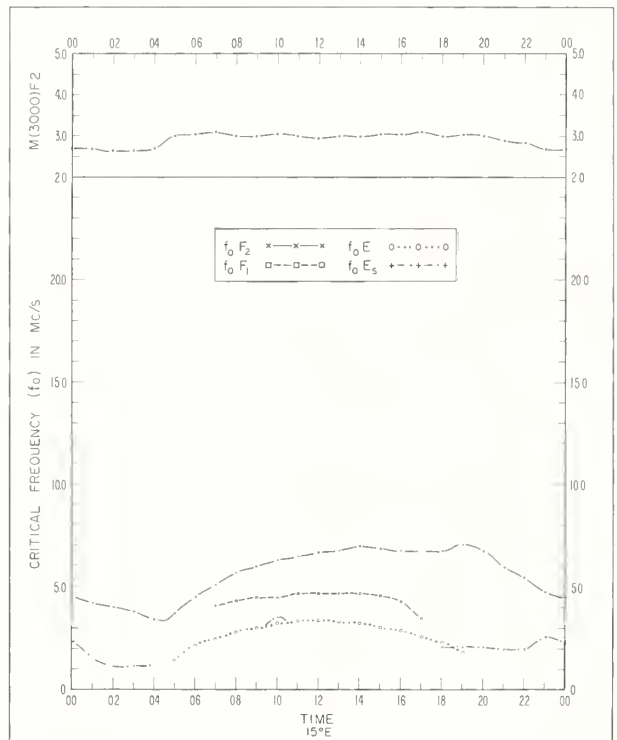
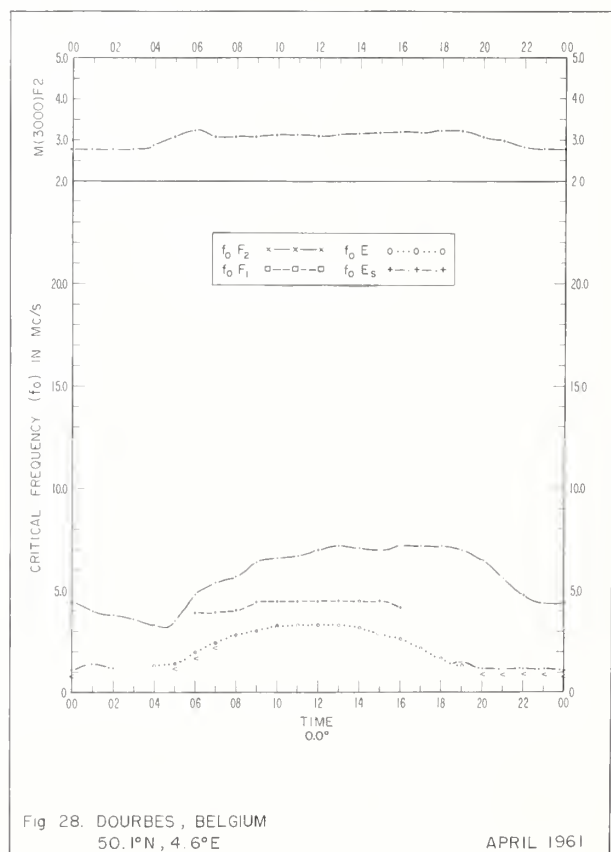
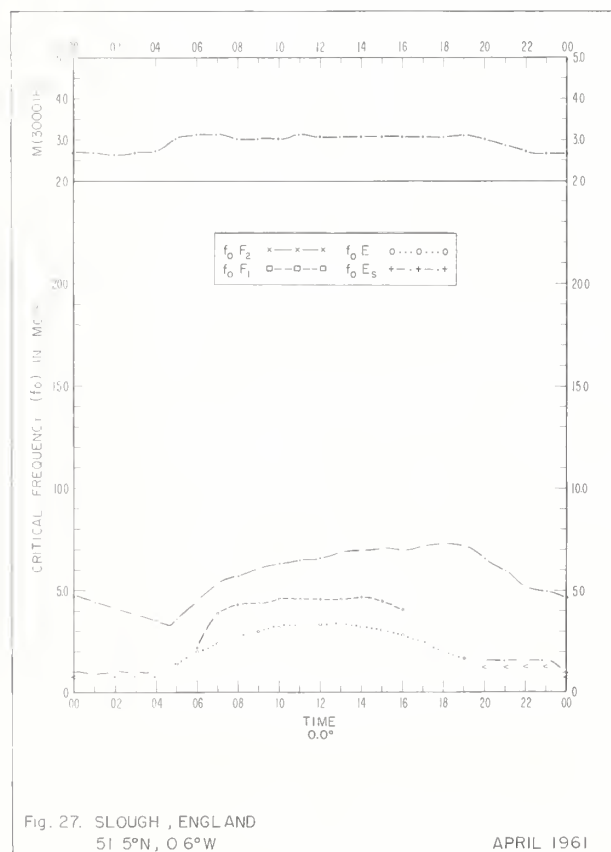
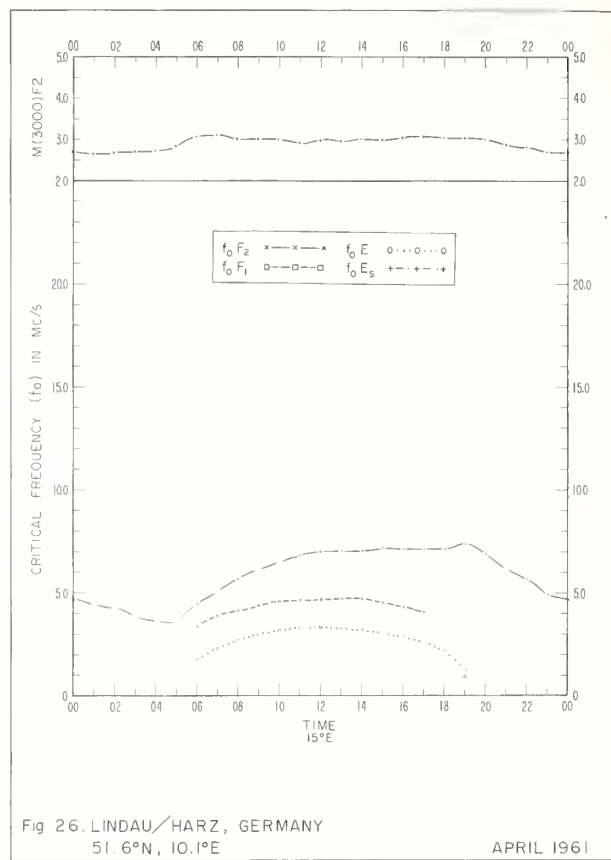
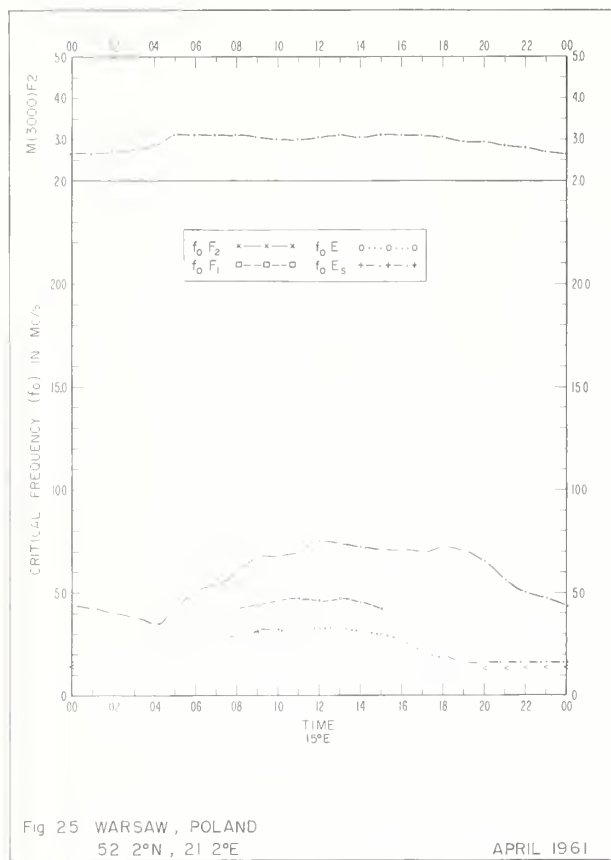
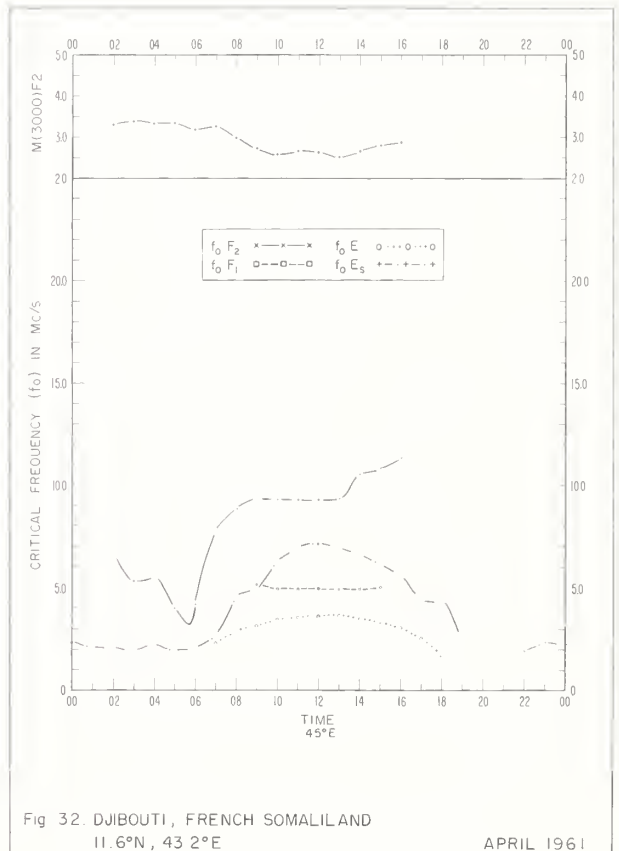
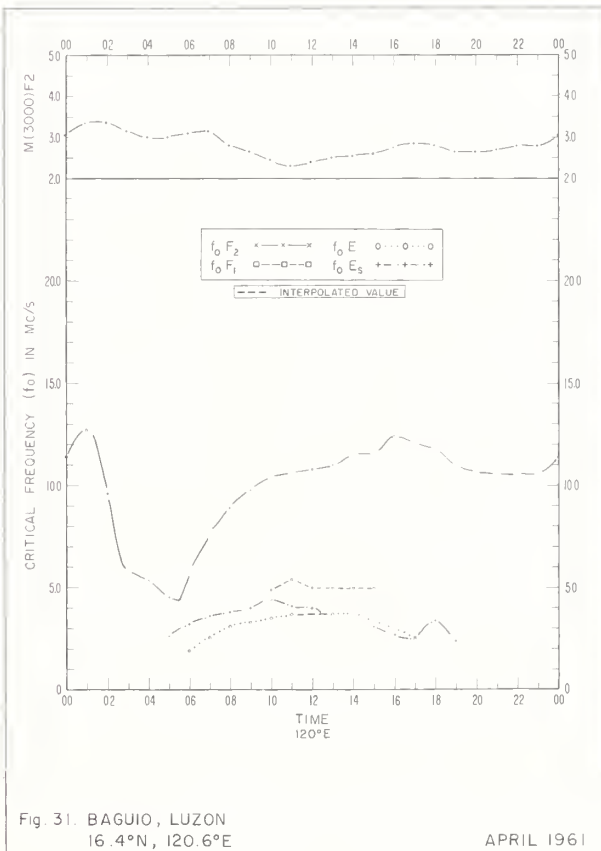
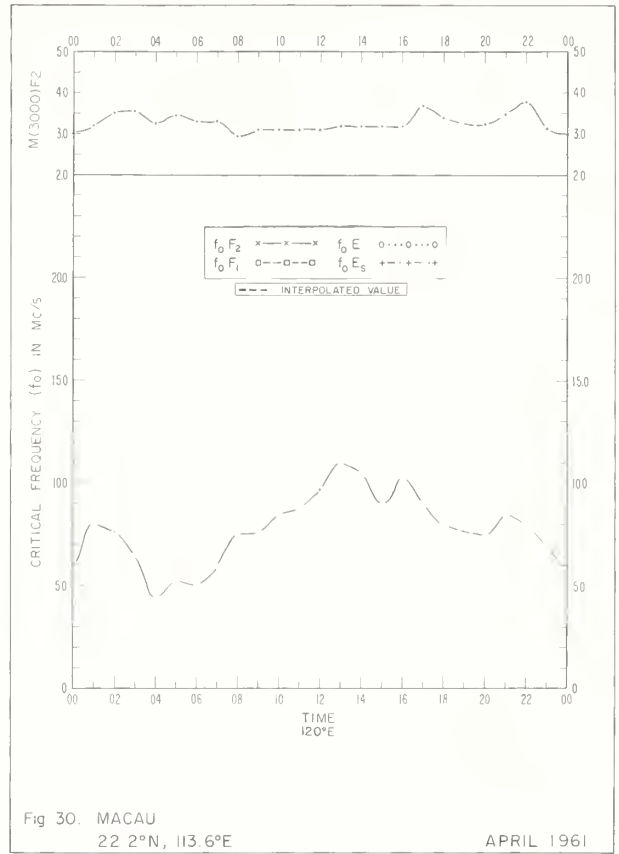
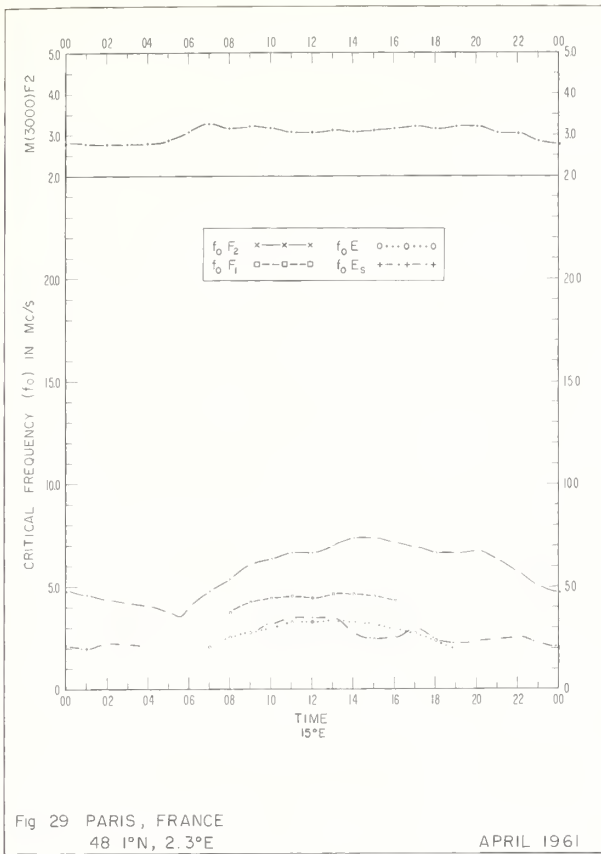
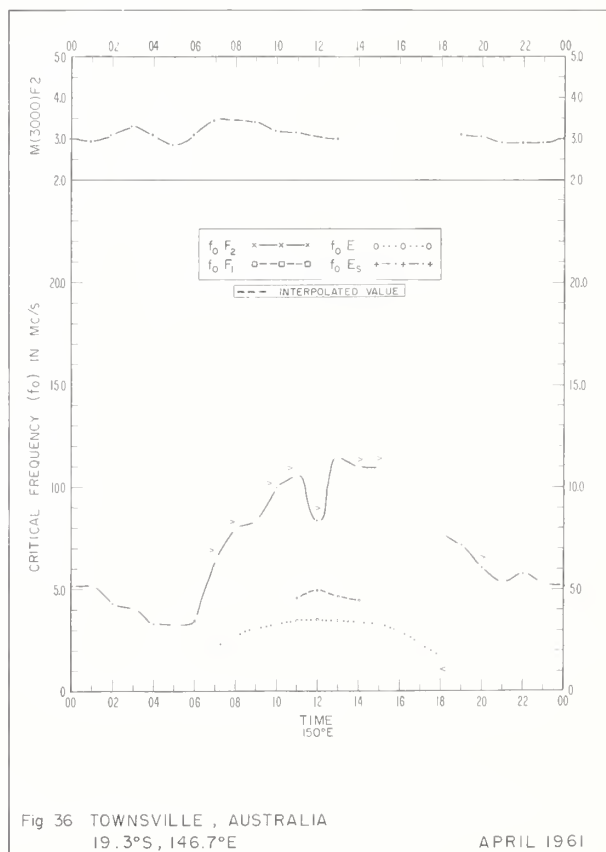
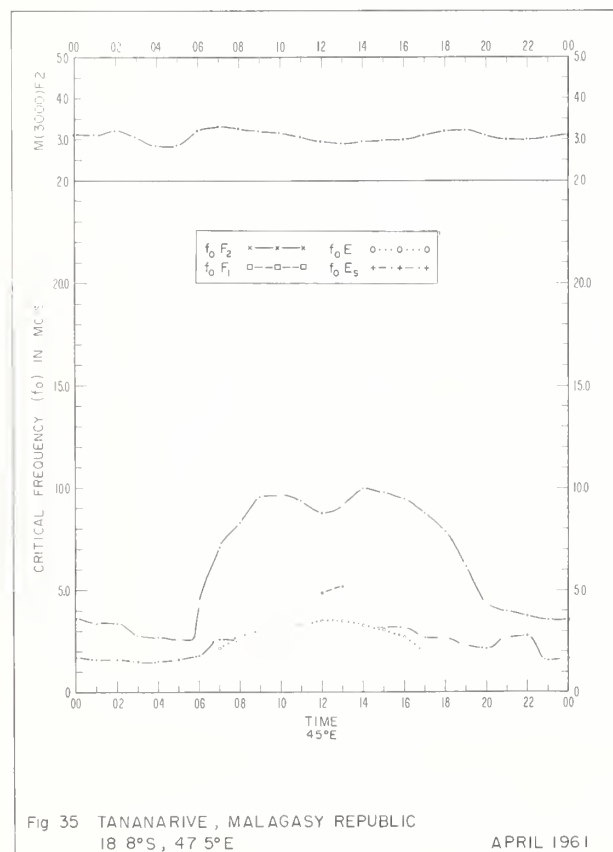
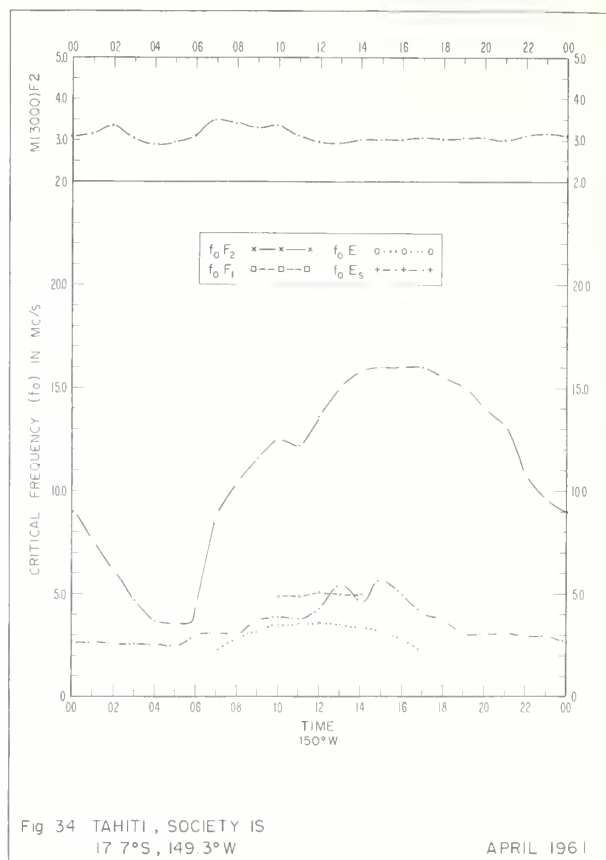
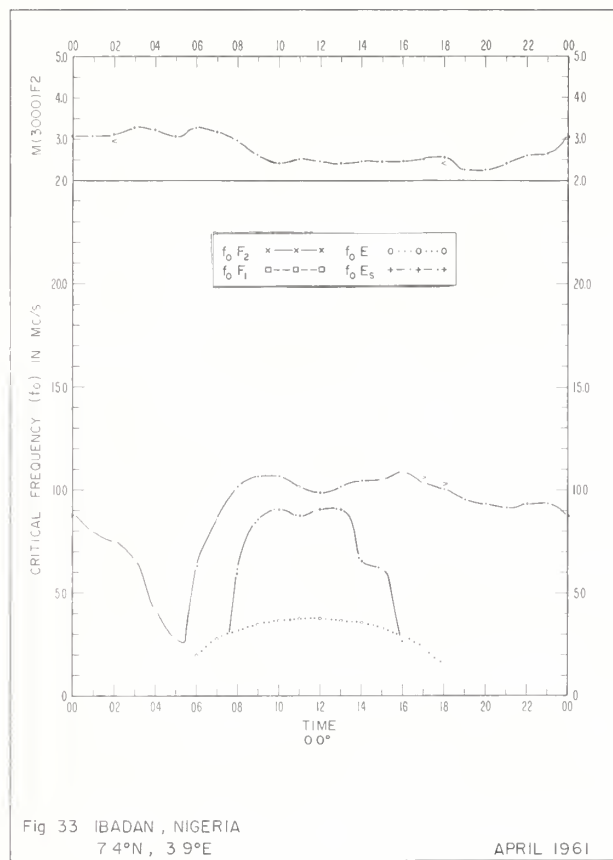


Fig. 24. JULIUSRUH/RÜGEN, GERMANY
54.6°N, 13.4°E

APRIL 1961







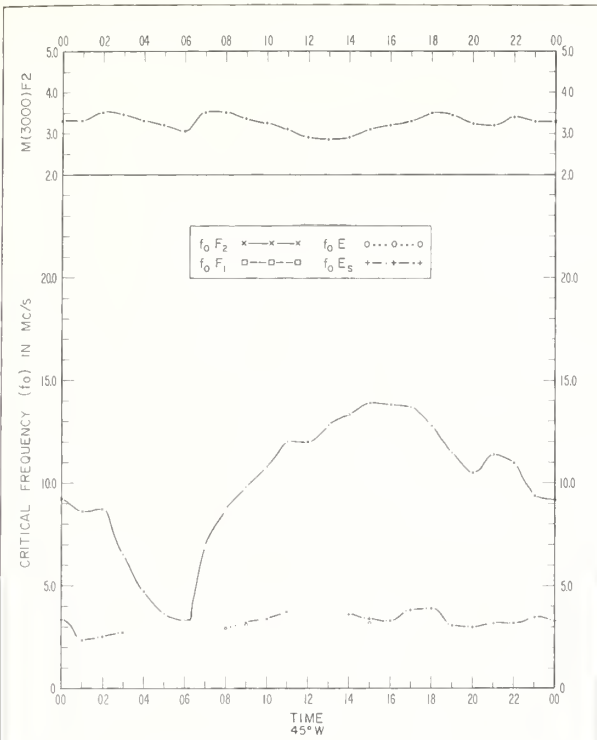


Fig. 37. SAO PAULO, BRAZIL
23.5°S, 46.5°W

APRIL 1961

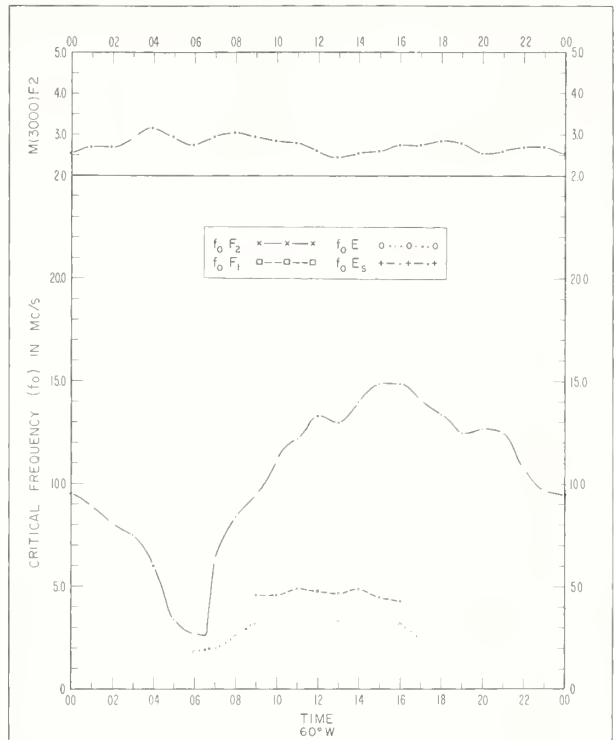


Fig. 38. TUCUMAN, ARGENTINA
26.9°S, 65.4°W

APRIL 1961

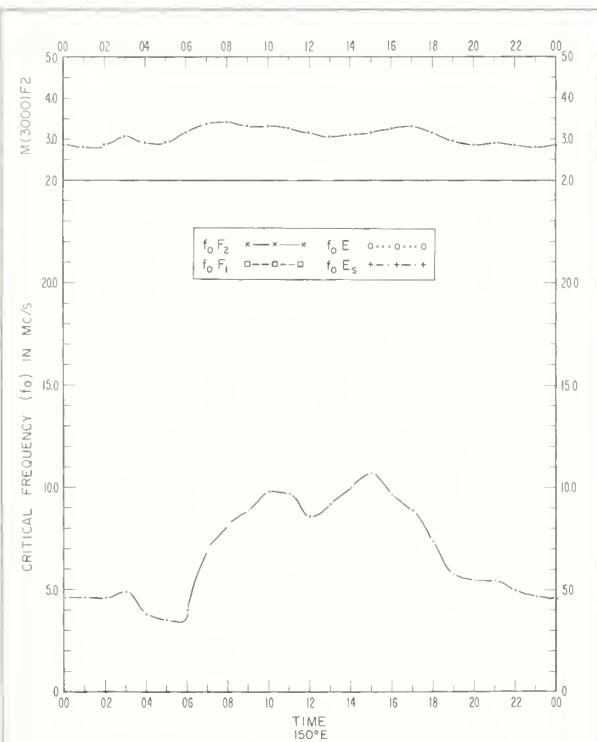


Fig. 39. BRISBANE, AUSTRALIA
27.5°S, 152.9°E

APRIL 1961

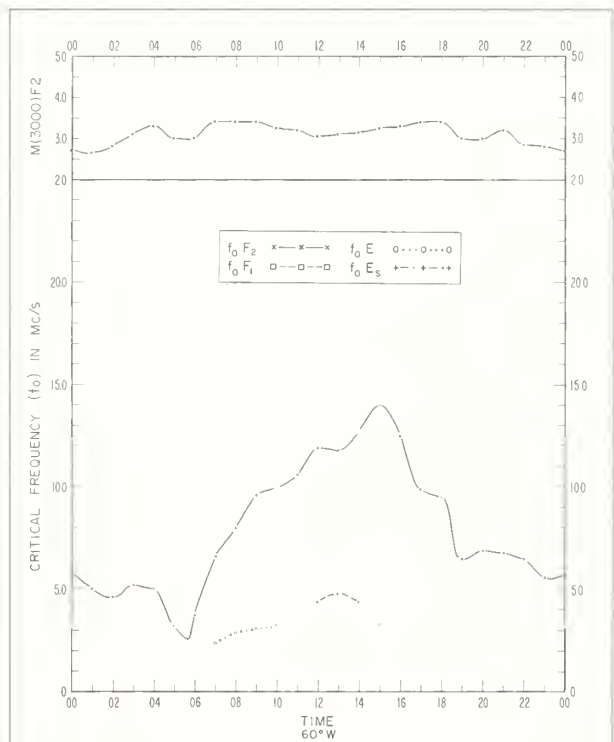
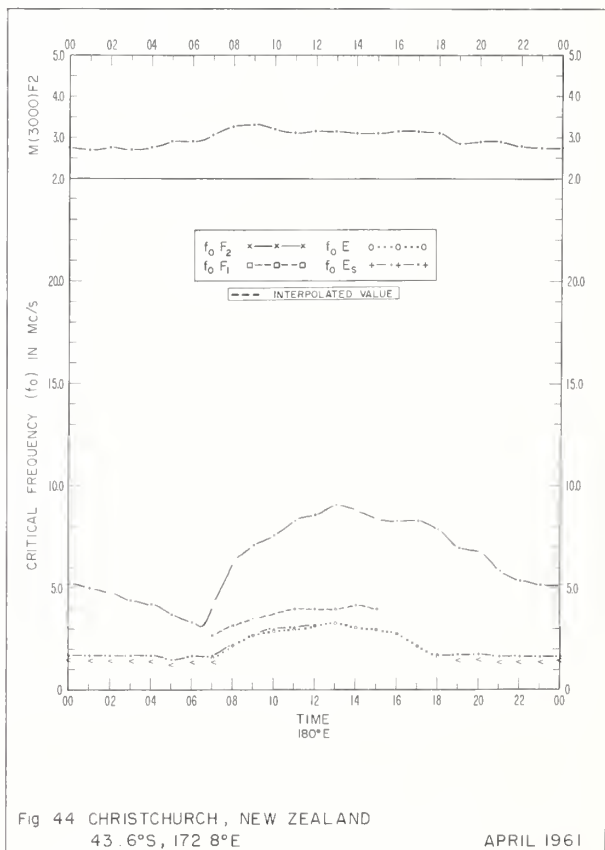
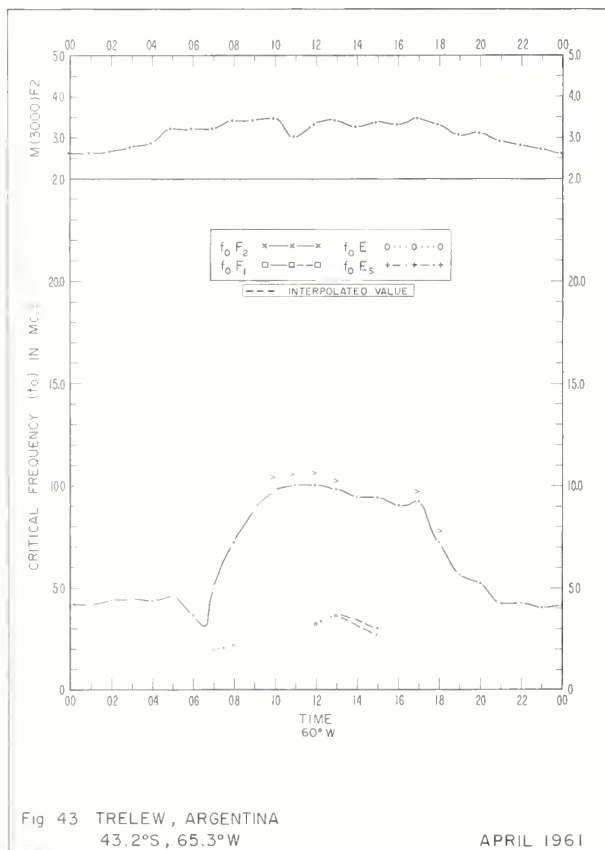
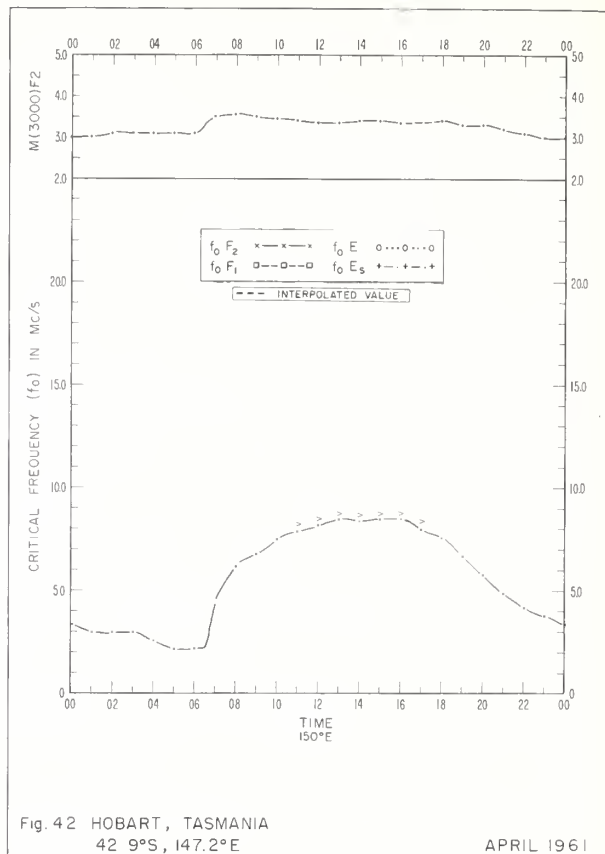
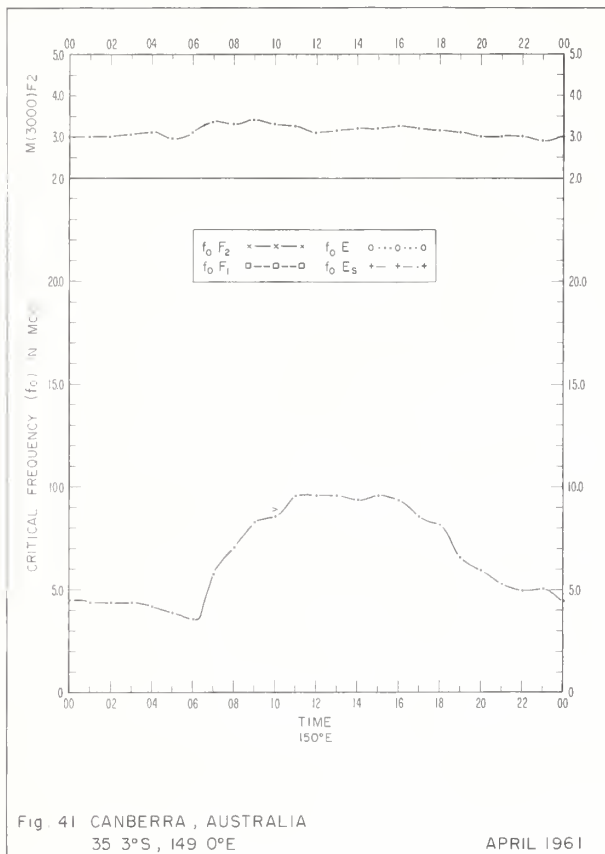
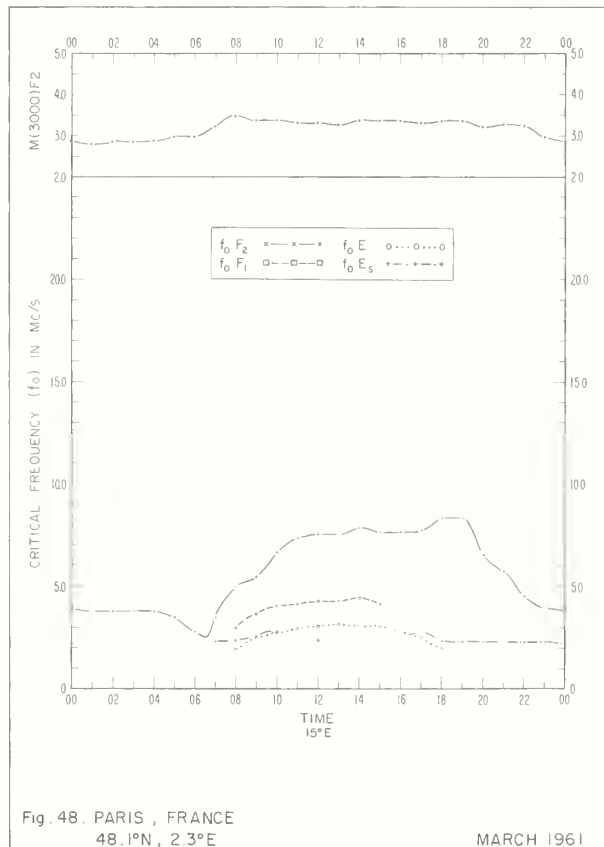
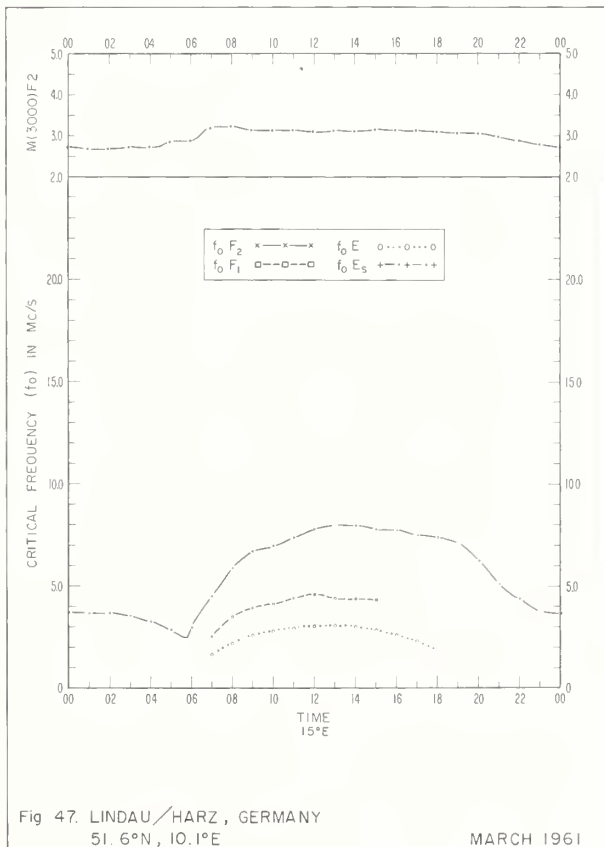
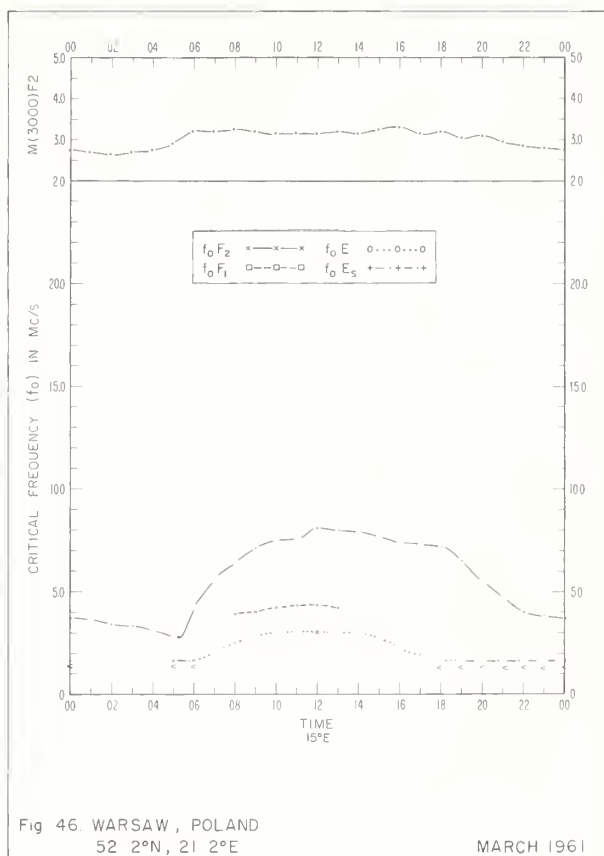
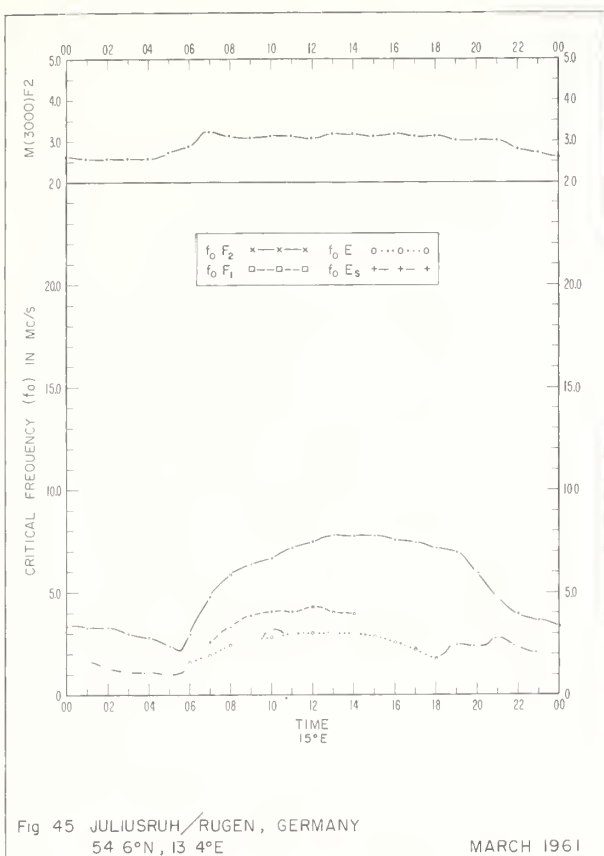
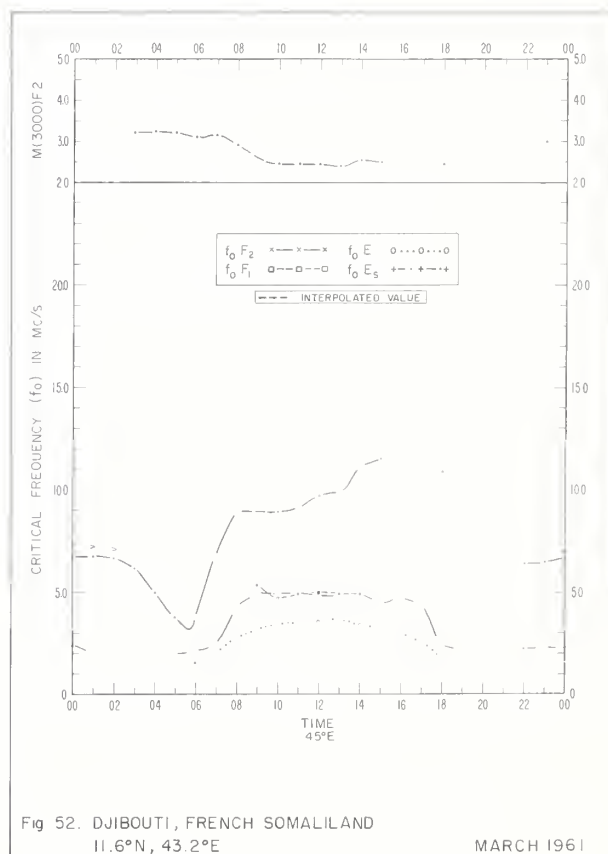
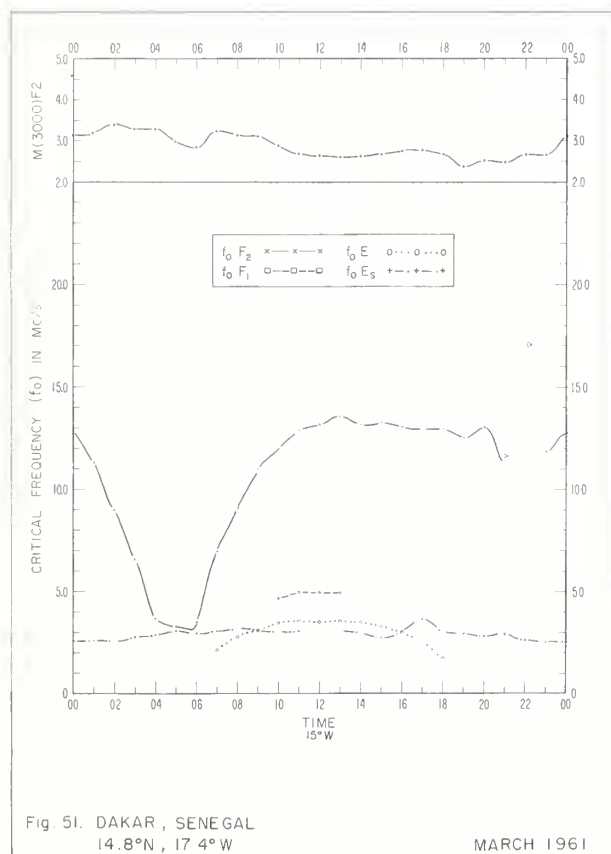
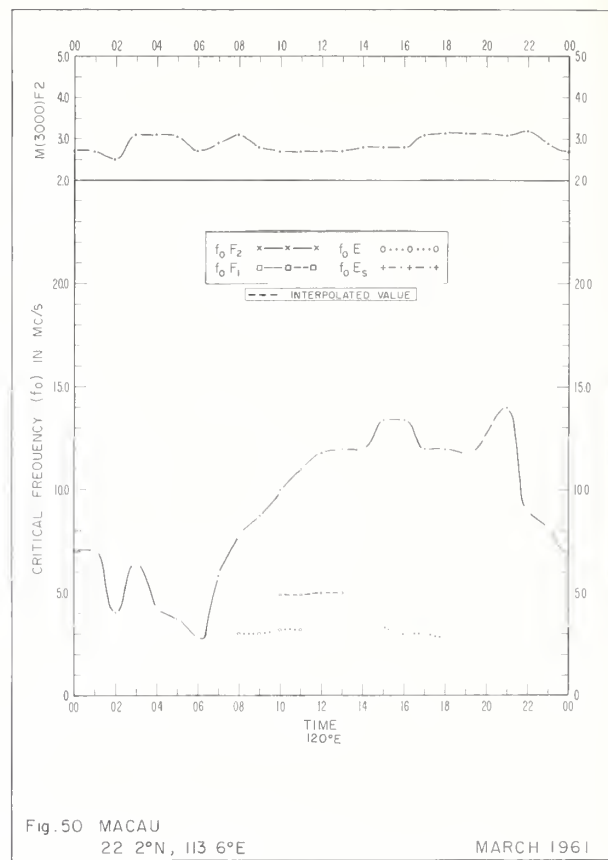
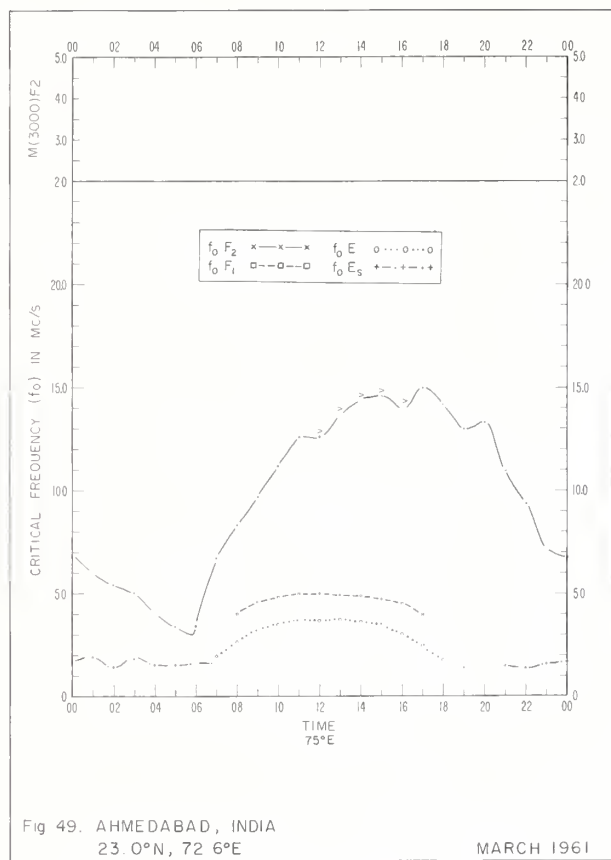


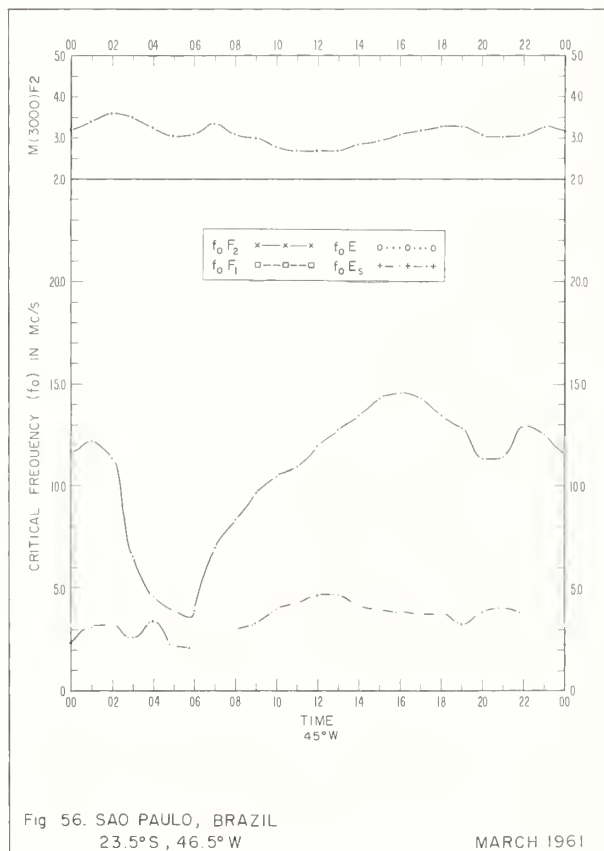
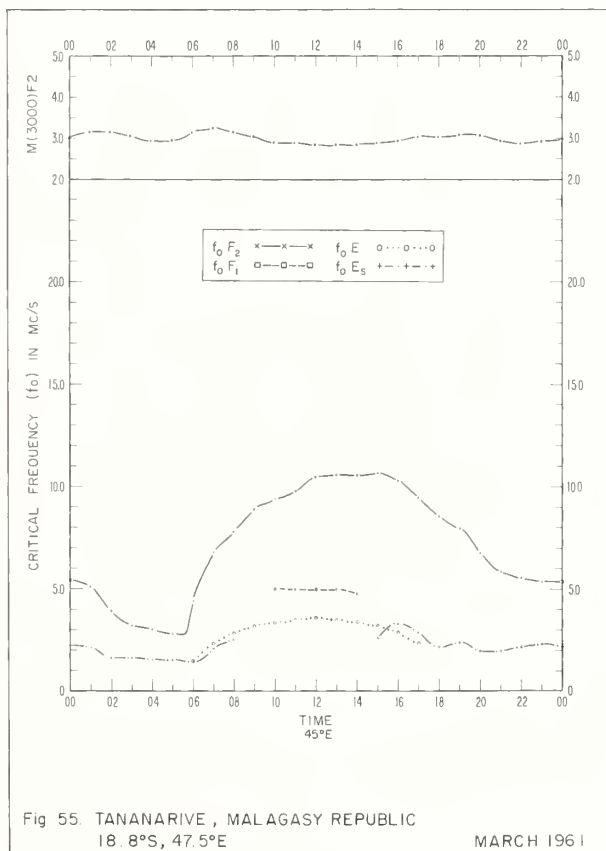
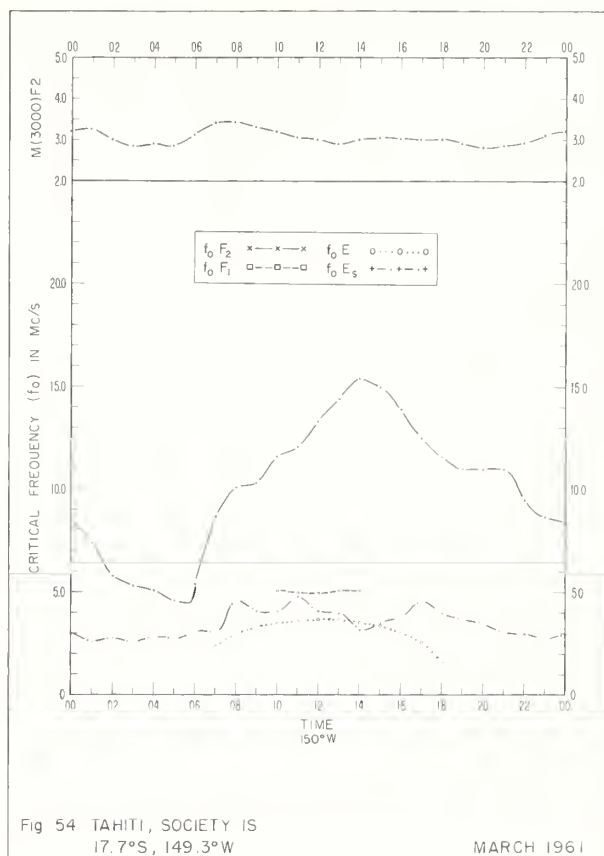
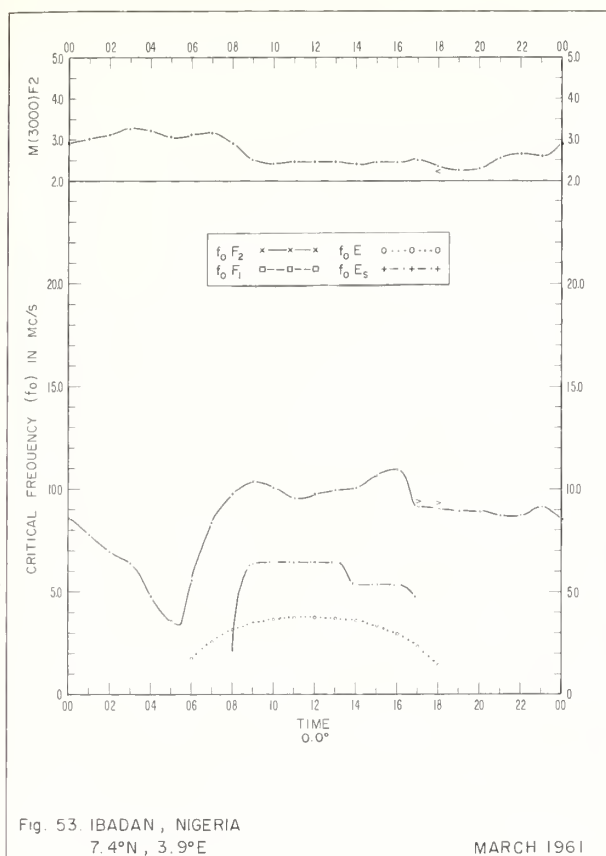
Fig. 40. BUENOS AIRES, ARGENTINA
34.5°S, 58.5°W

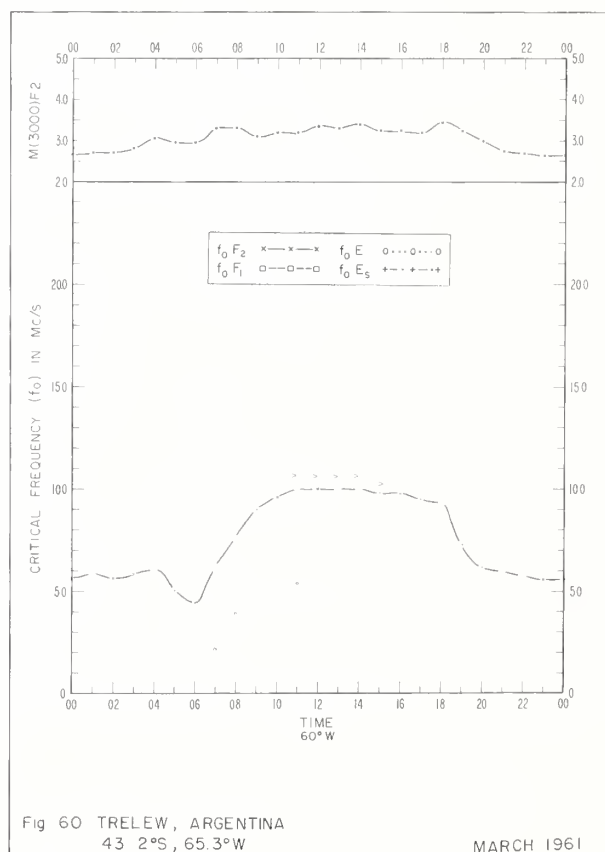
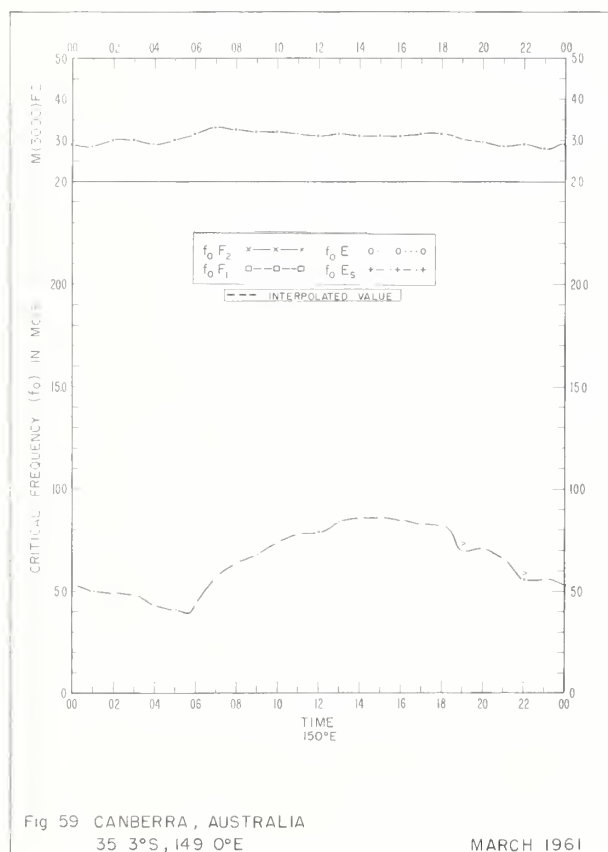
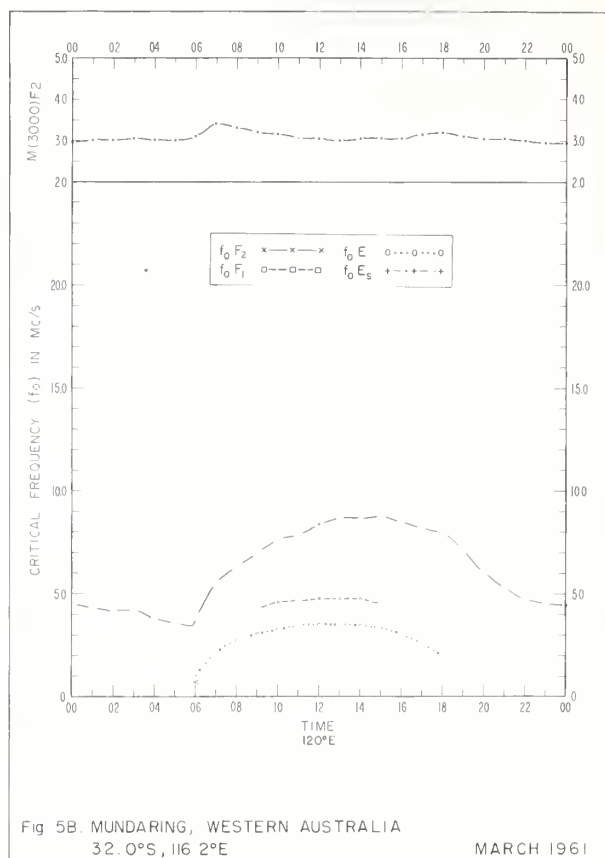
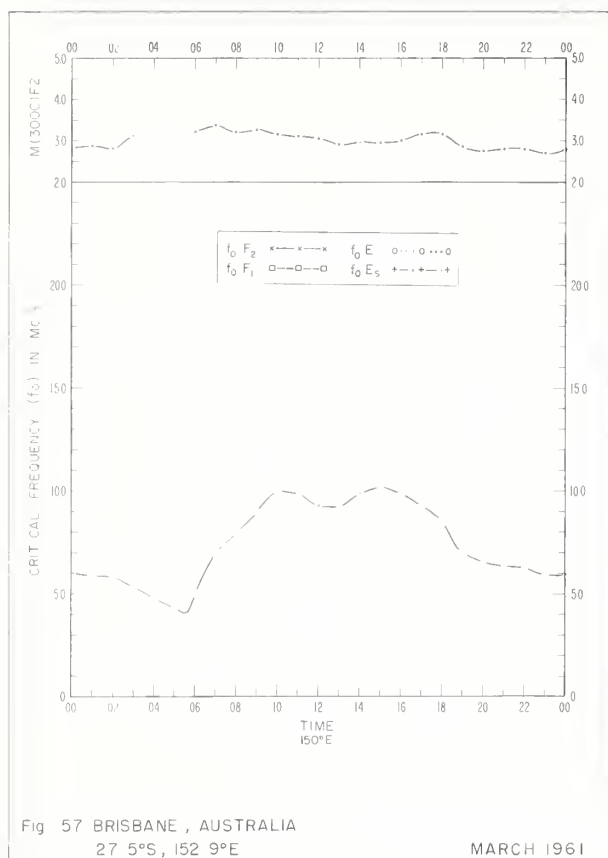
APRIL 1961











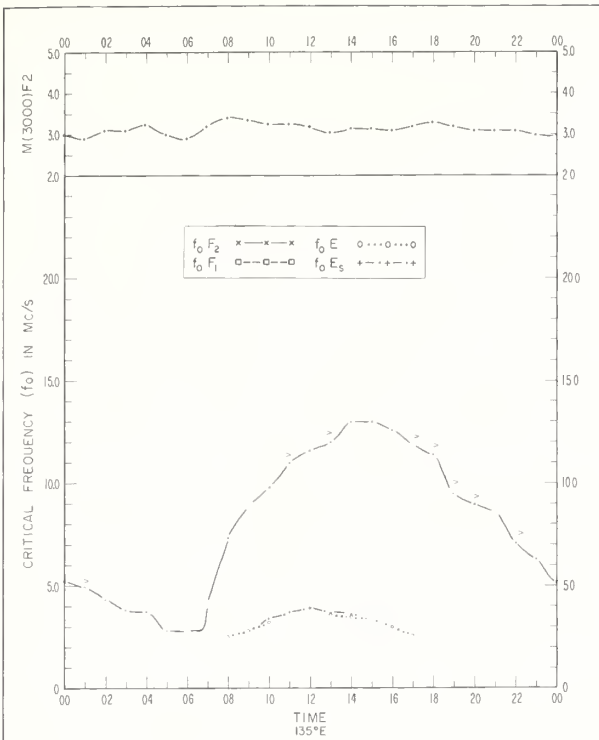


Fig. 61. OKINAWA I
26.3°N, 127.8°E

FEBRUARY 1961

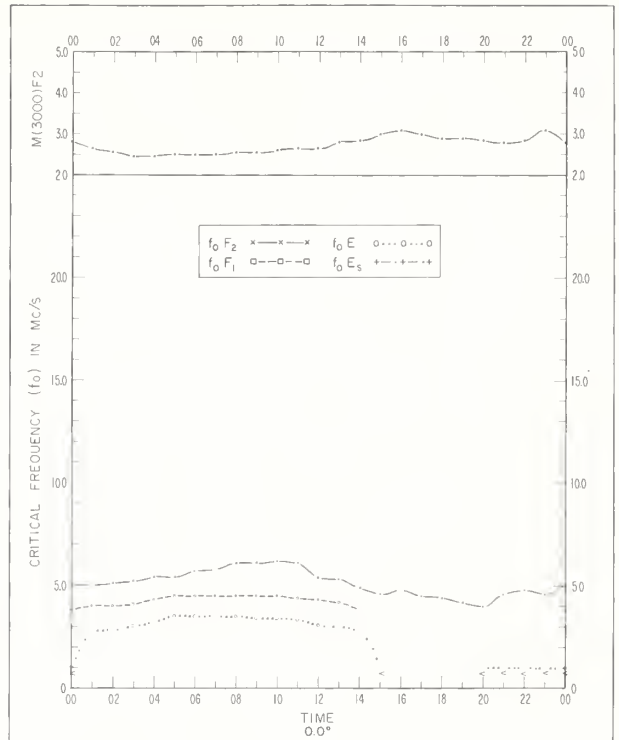


Fig. 62 MAWSON, ANTARCTICA
67.6°S, 62.9°E

JANUARY 1961

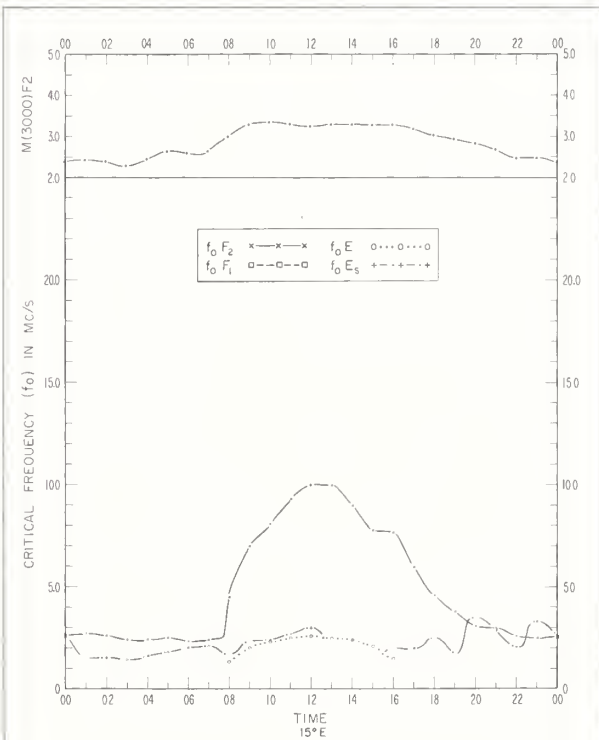


Fig. 63. JULIUSRUH/RÜGEN, GERMANY
54.6°N, 13.4°E

DECEMBER 1960

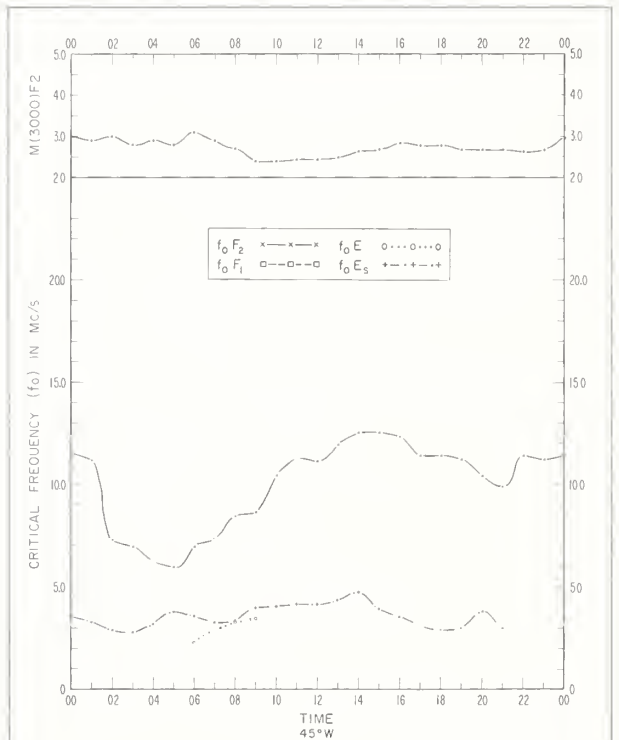


Fig. 64 SAO PAULO, BRAZIL
23.5°S, 46.5°W

DECEMBER 1960

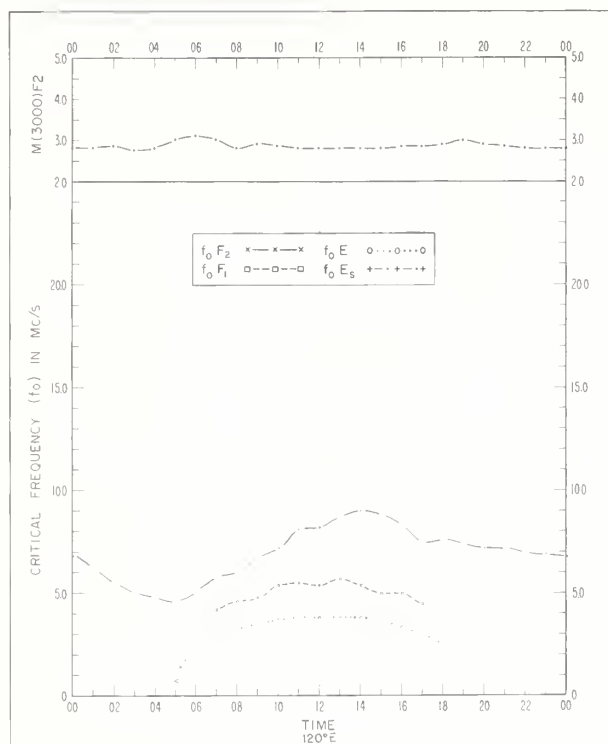


Fig 65. MUNDARING, WESTERN AUSTRALIA
32 0°S, 116 2°E

DECEMBER 1960

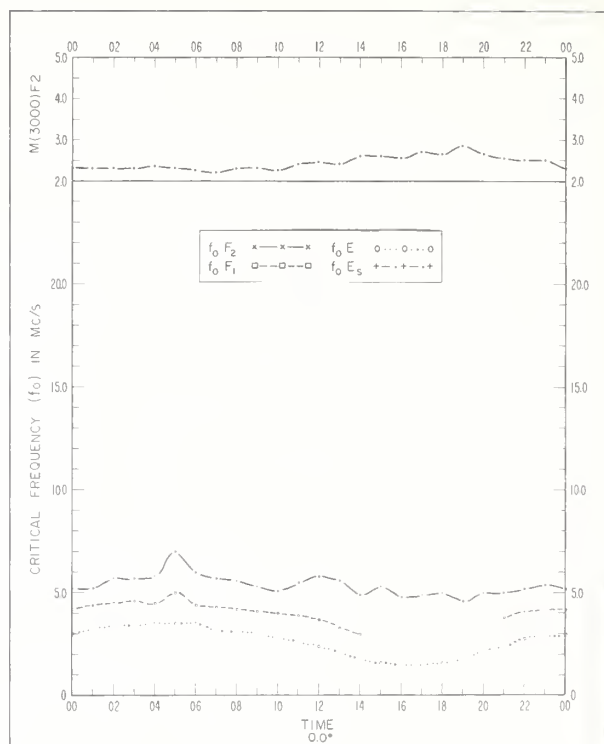


Fig 66 WILKES STATION, ANTARCTICA
66 3°S, 110 5°E

DECEMBER 1960

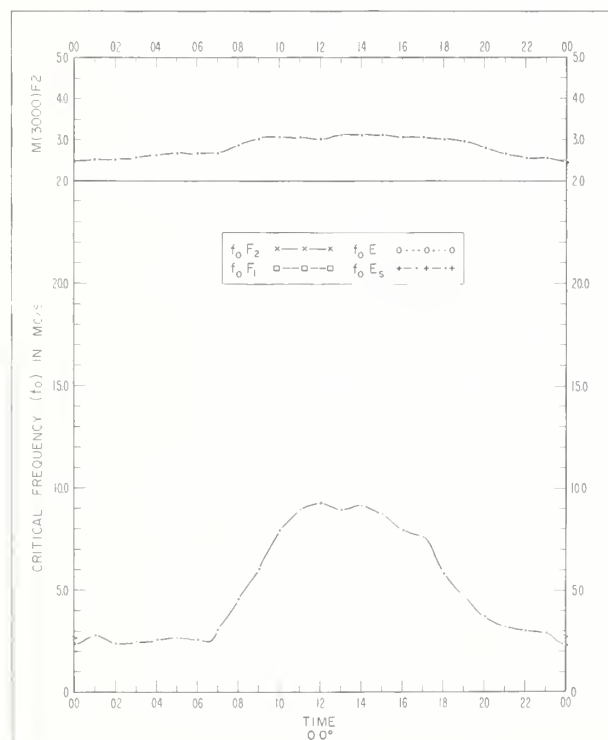


Fig 67 INVERNESS, SCOTLAND
57 4°N, 4 2°W

NOVEMBER 1960

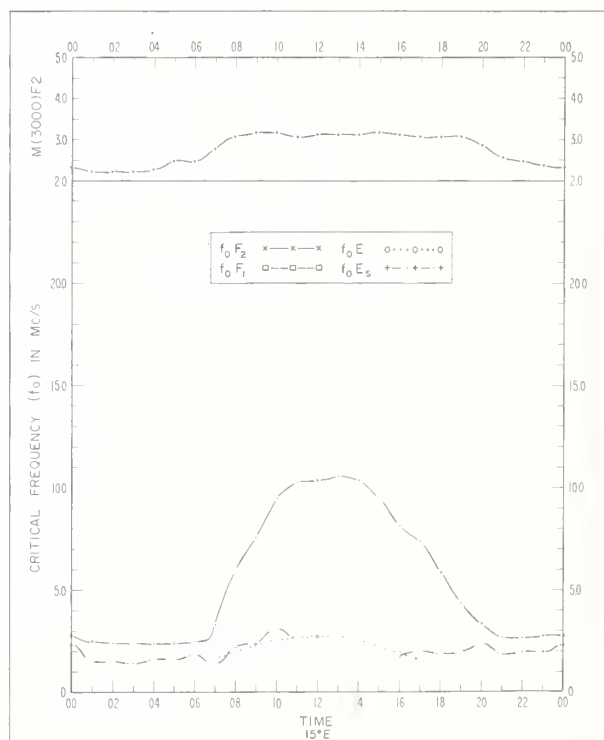
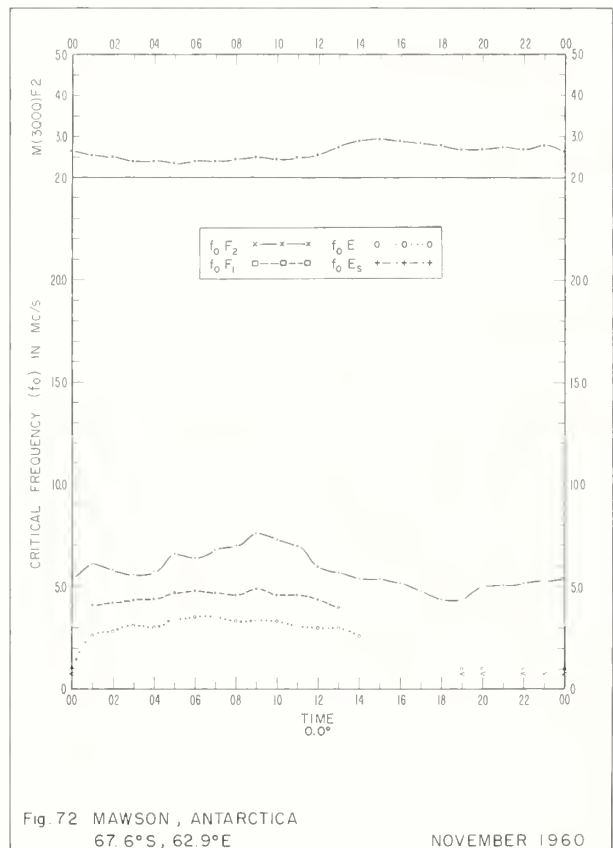
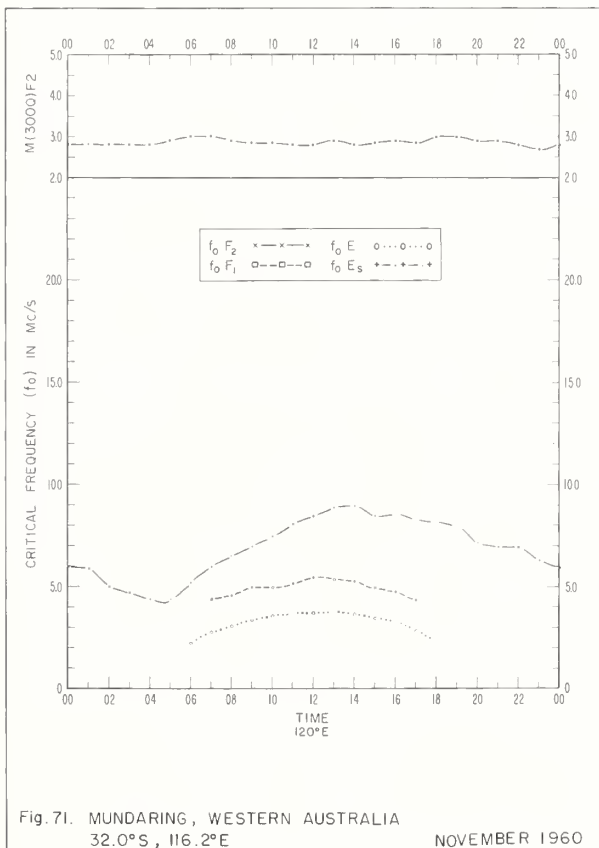
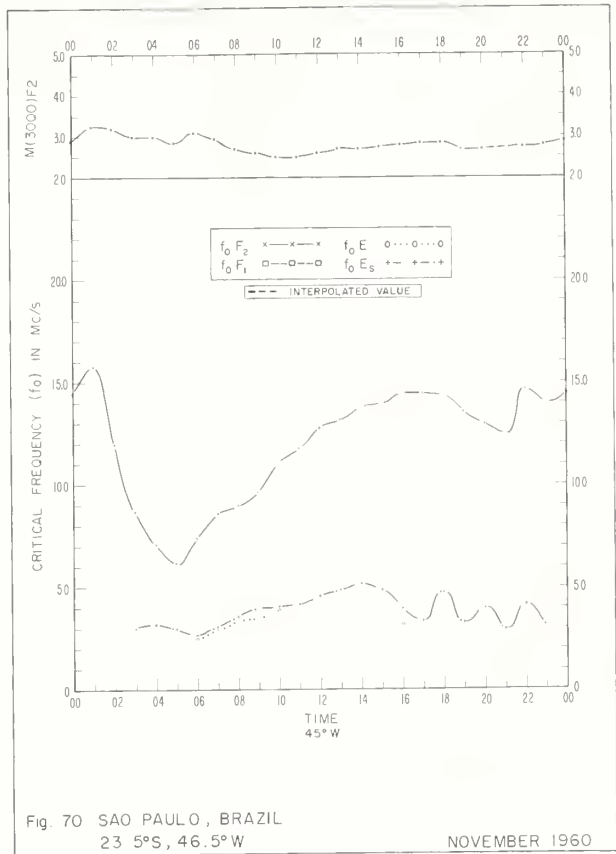
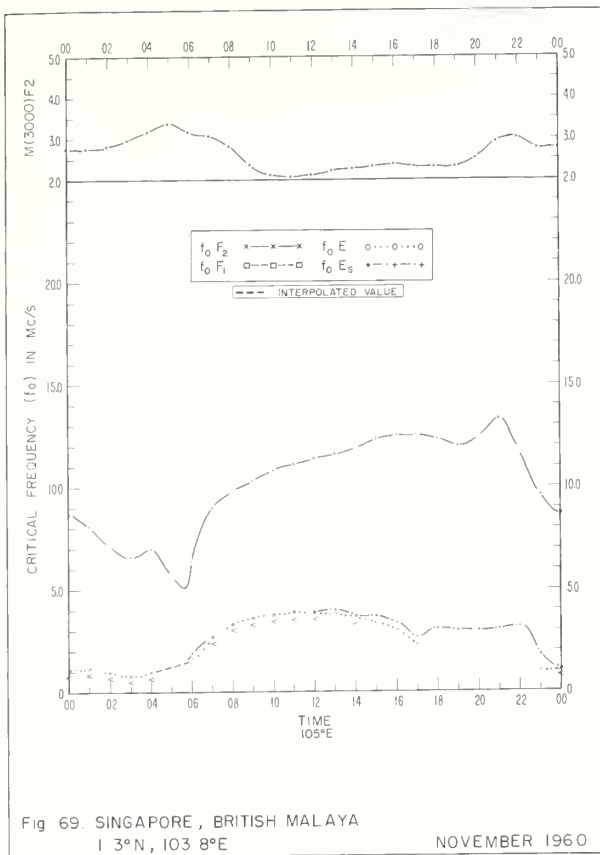
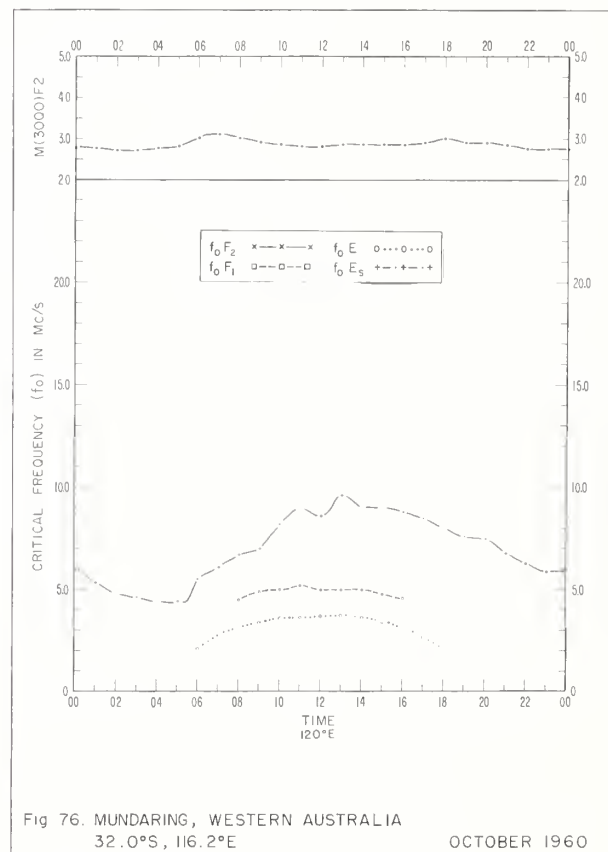
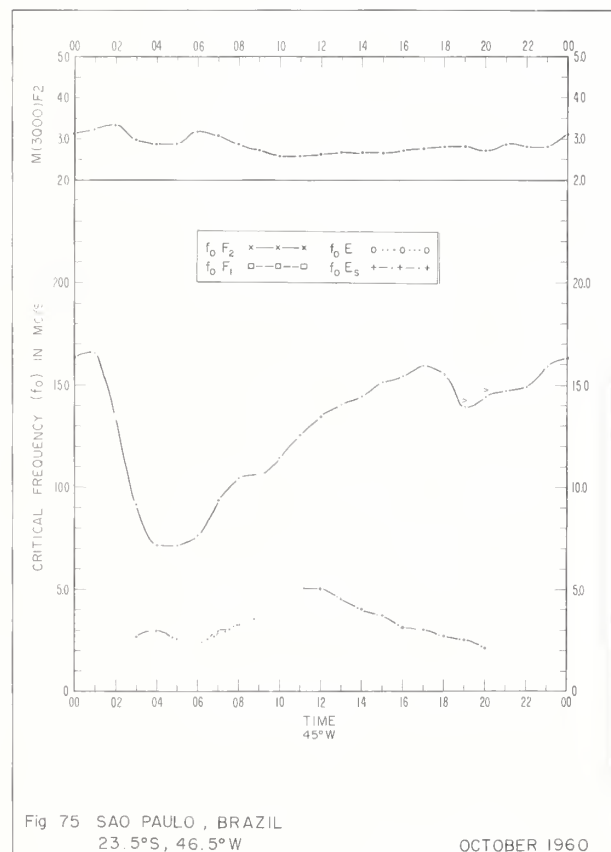
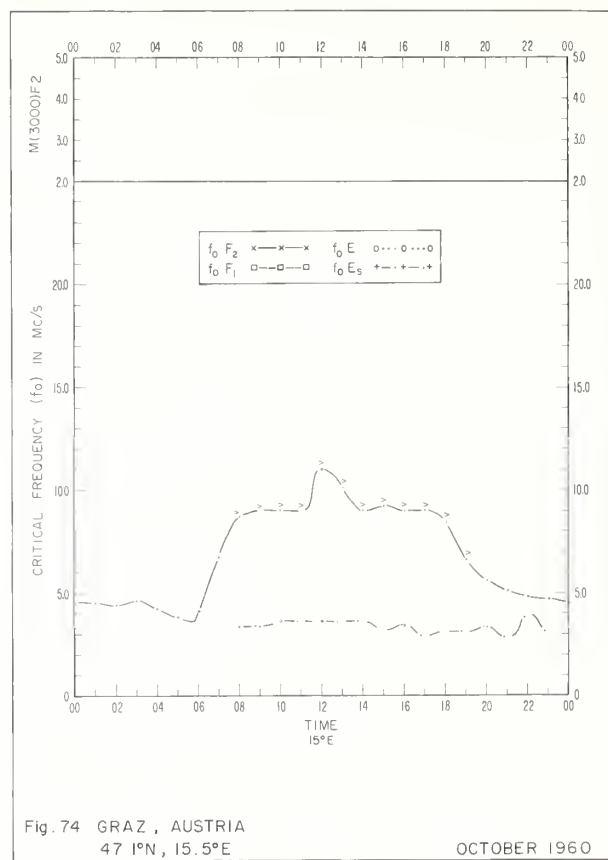
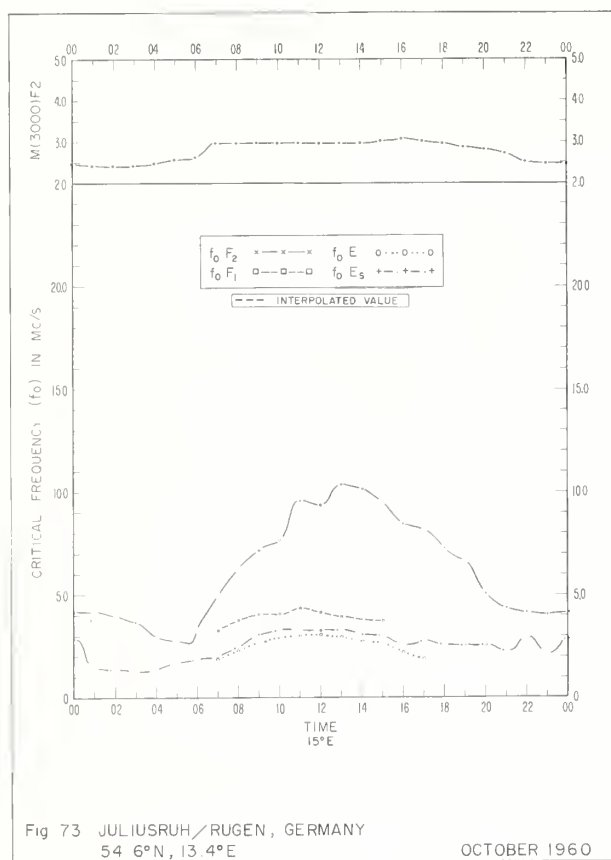
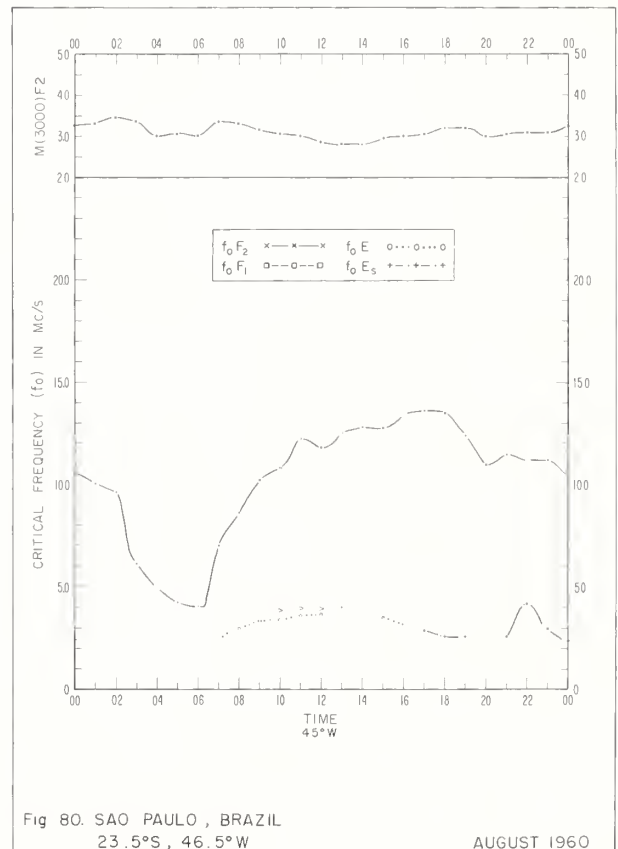
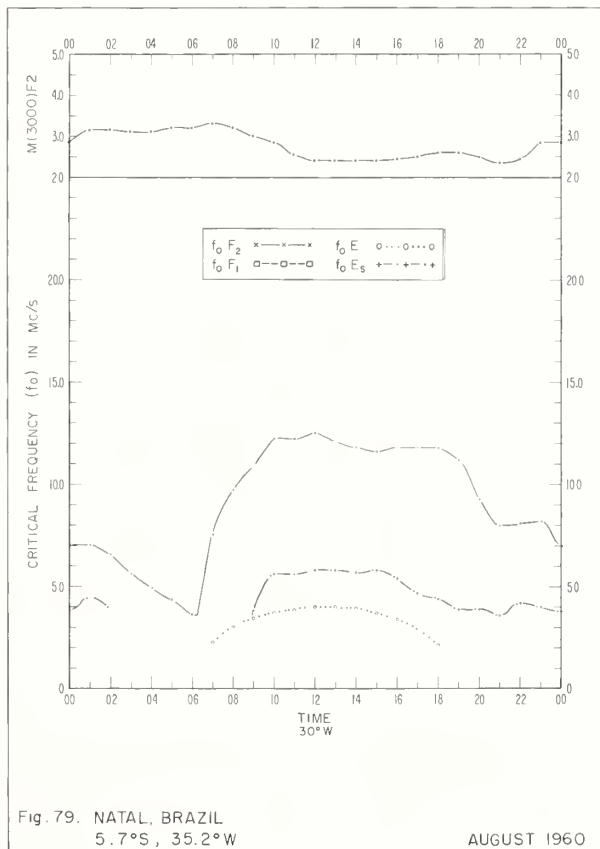
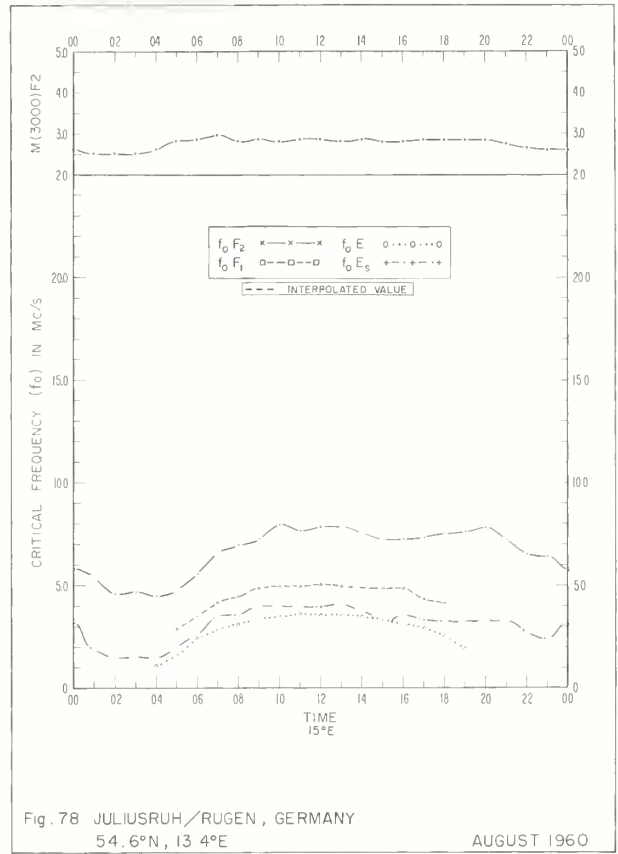
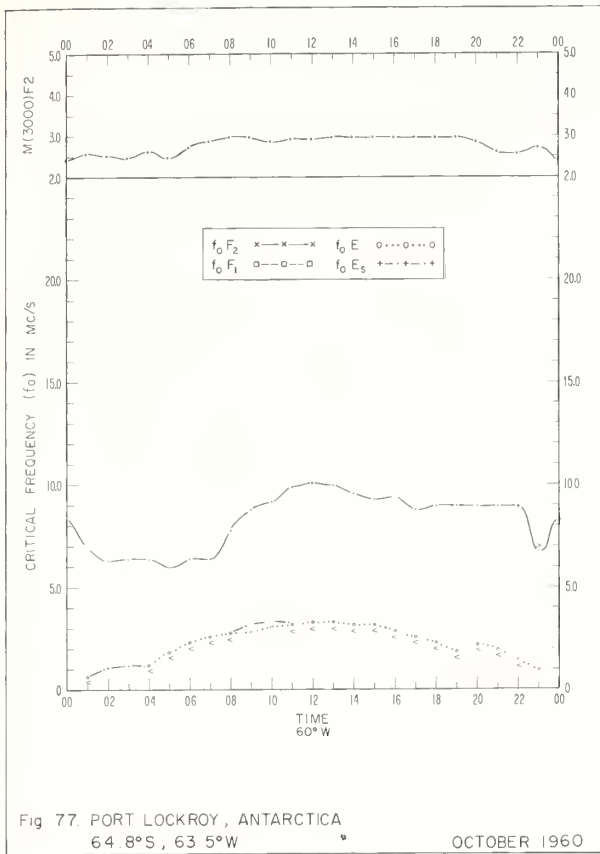


Fig 68 JULIUSRUH/RÜGEN, GERMANY
54 6°N, 13 4°E

NOVEMBER 1960







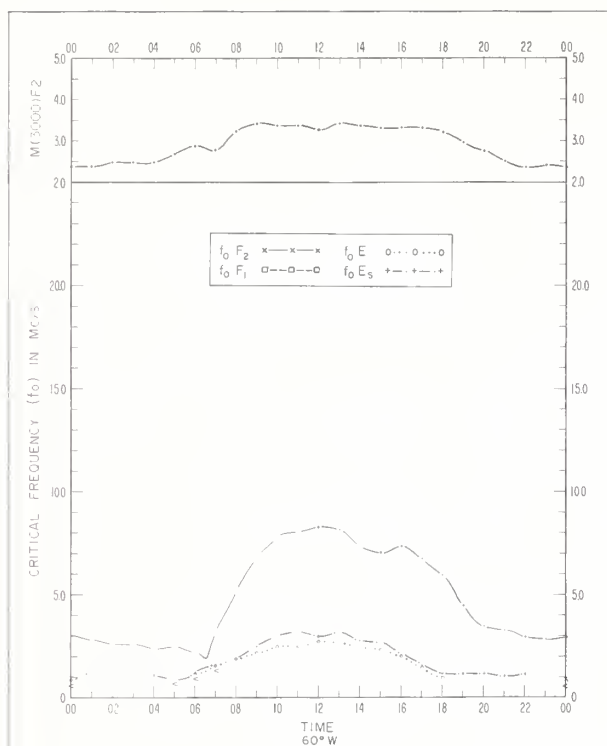


Fig 81. PORT LOCKROY, ANTARCTICA
64°S, 63°W

AUGUST 1960

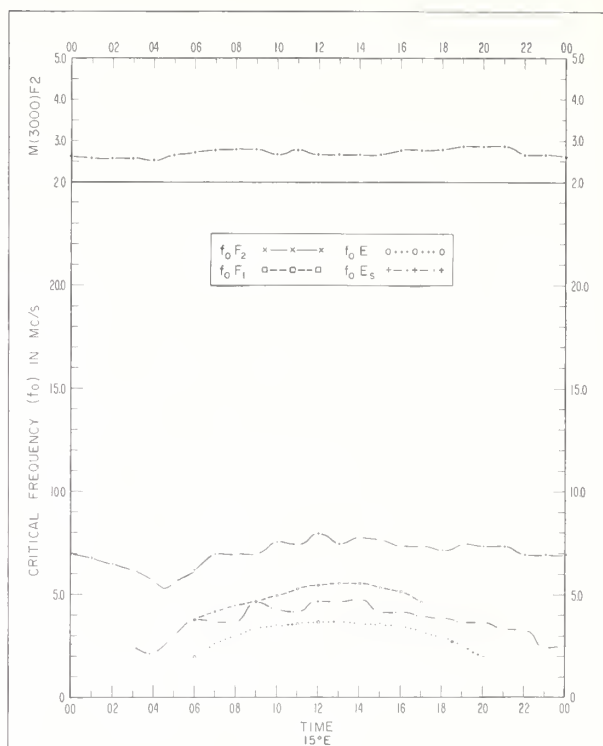


Fig 82. PARIS, FRANCE
48°N, 2°E

JUNE 1960

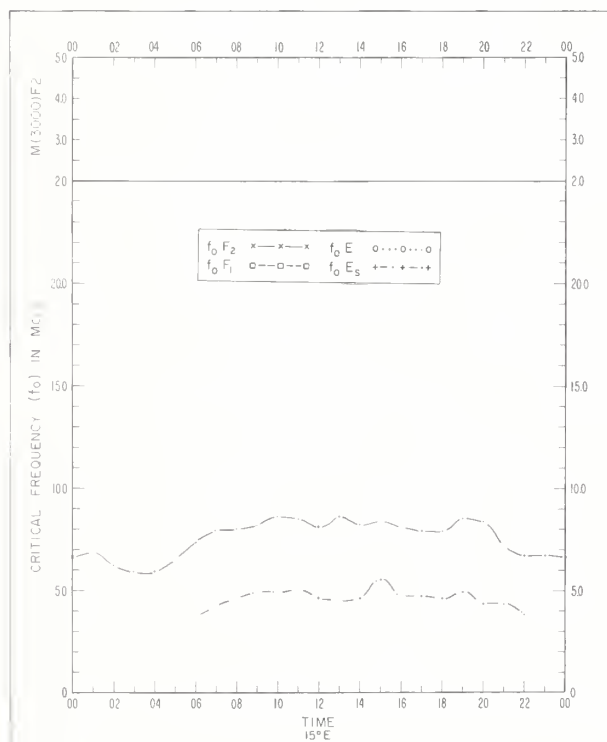


Fig 83. GRAZ, AUSTRIA
47°N, 15°E

JUNE 1960

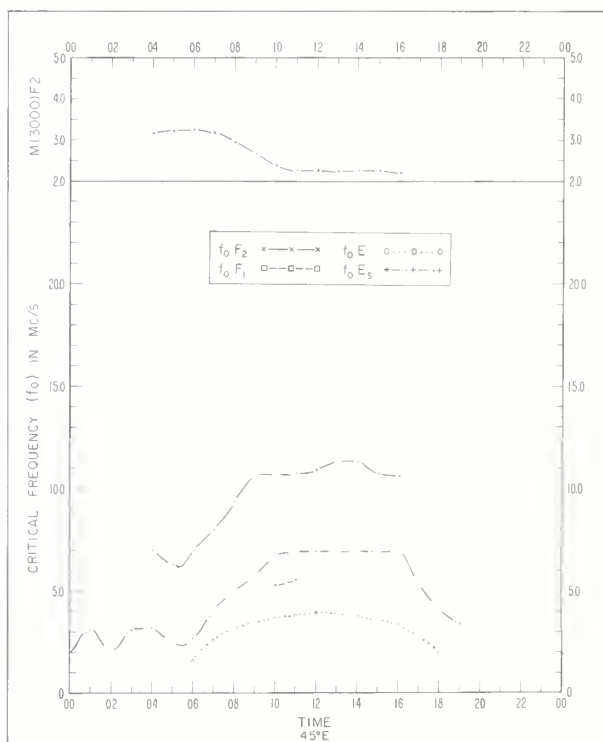
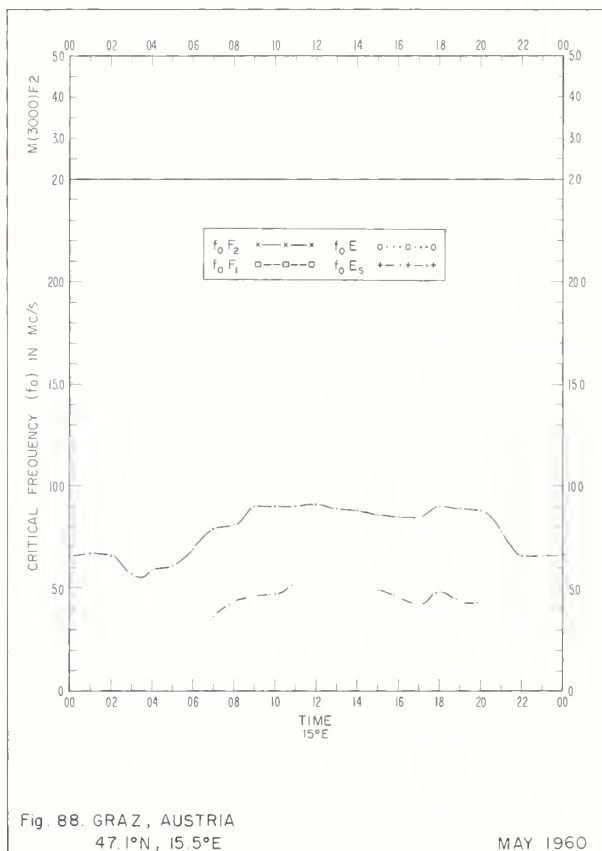
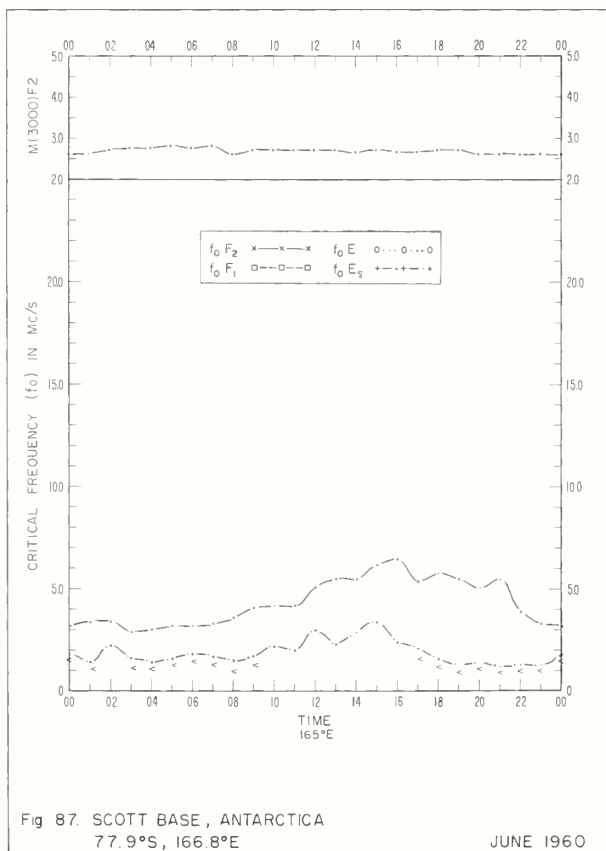
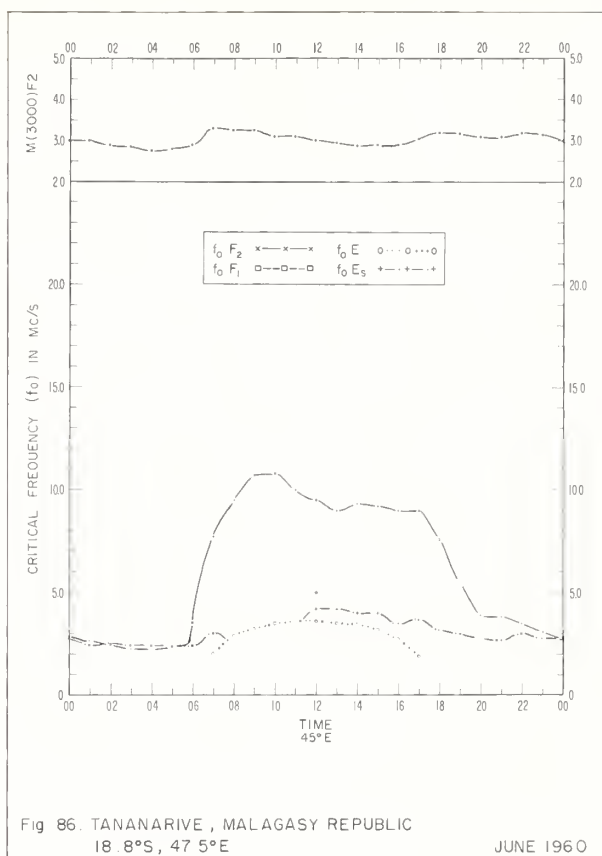
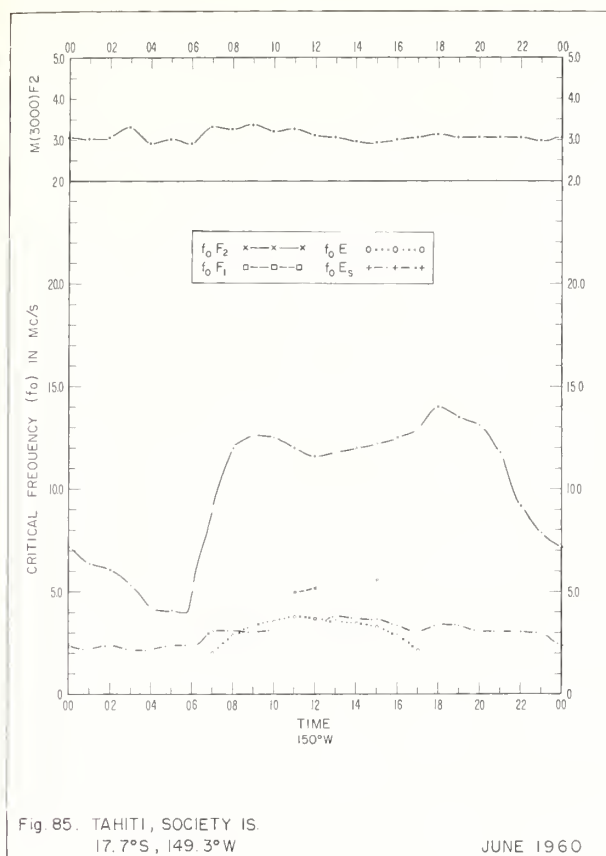
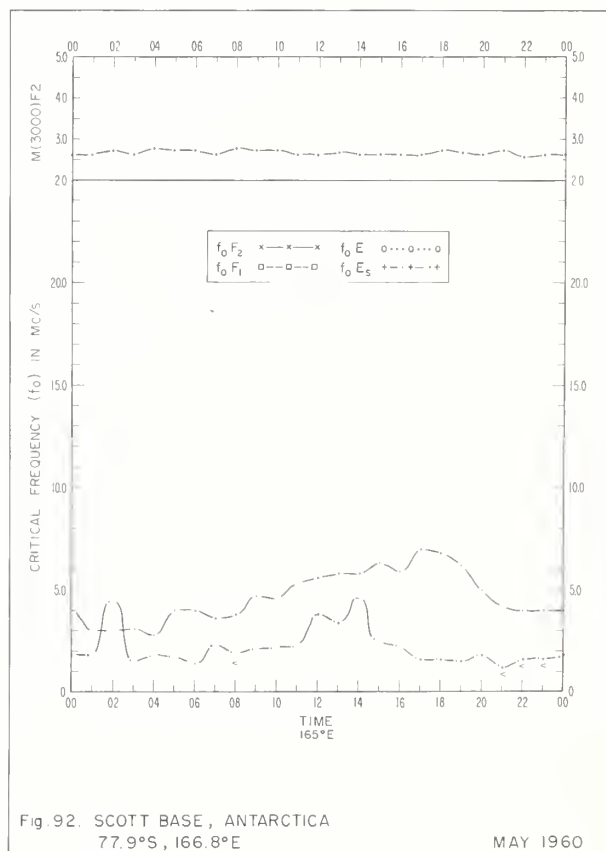
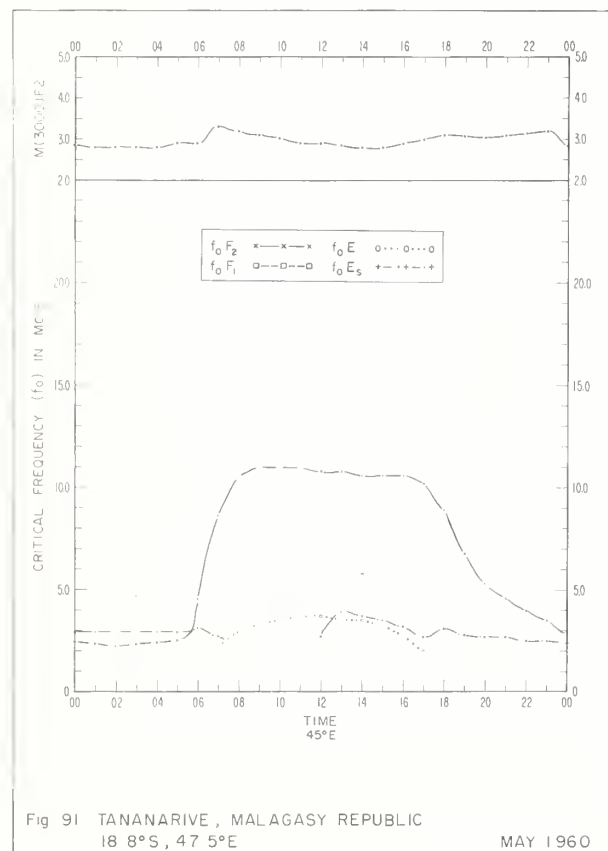
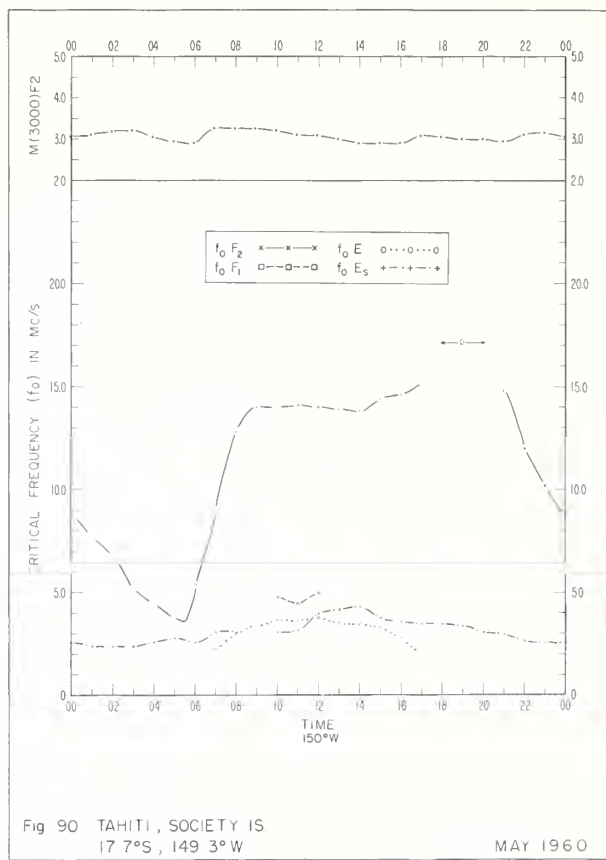
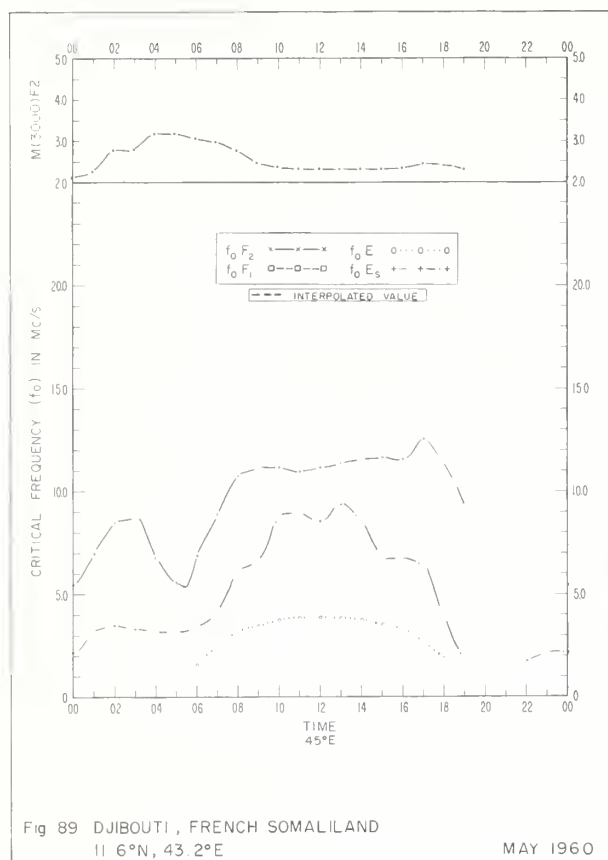
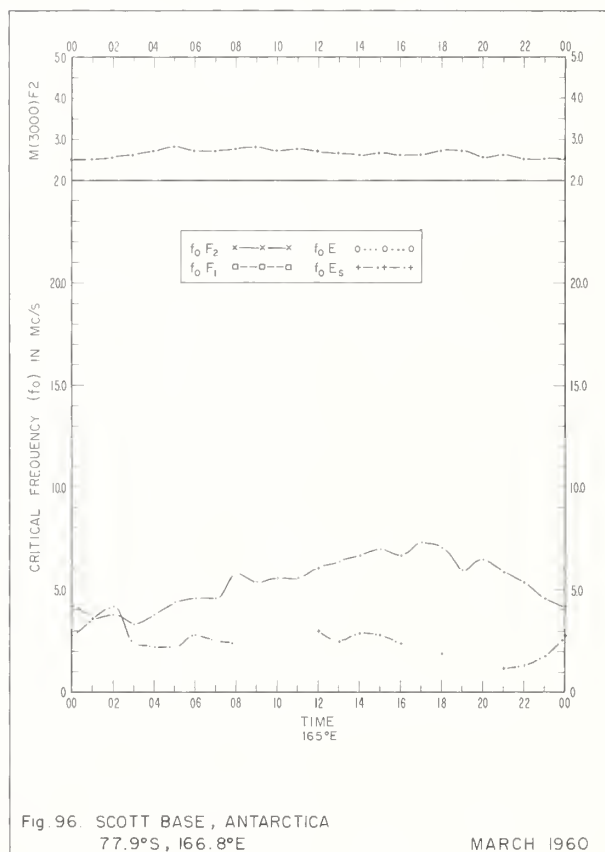
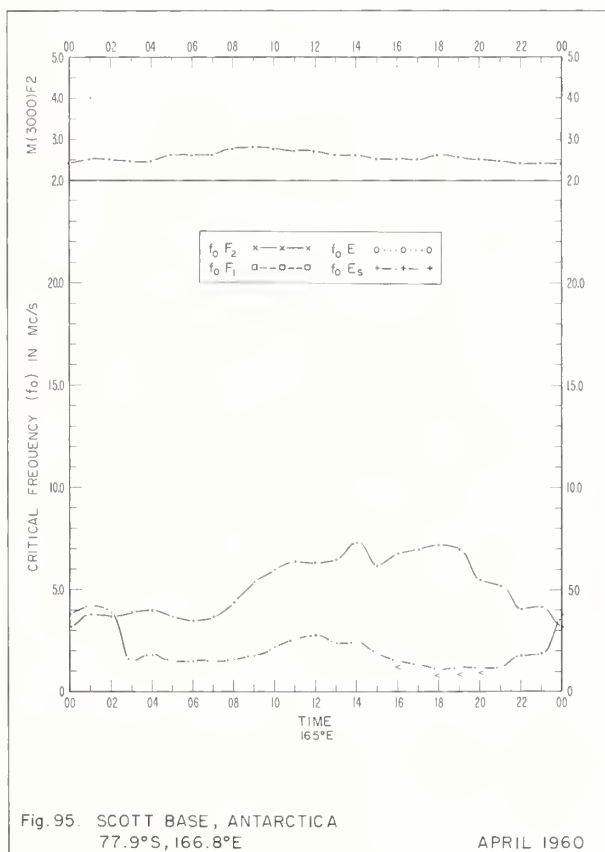
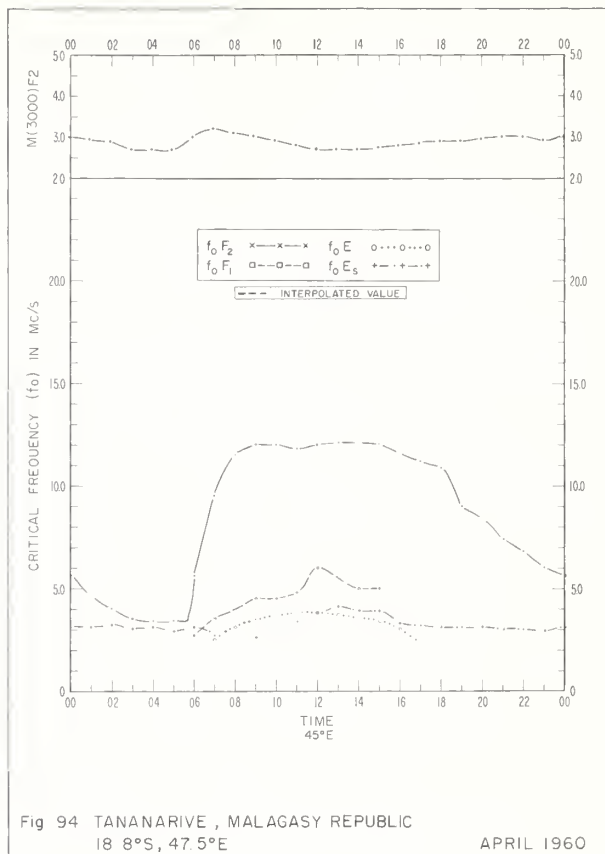
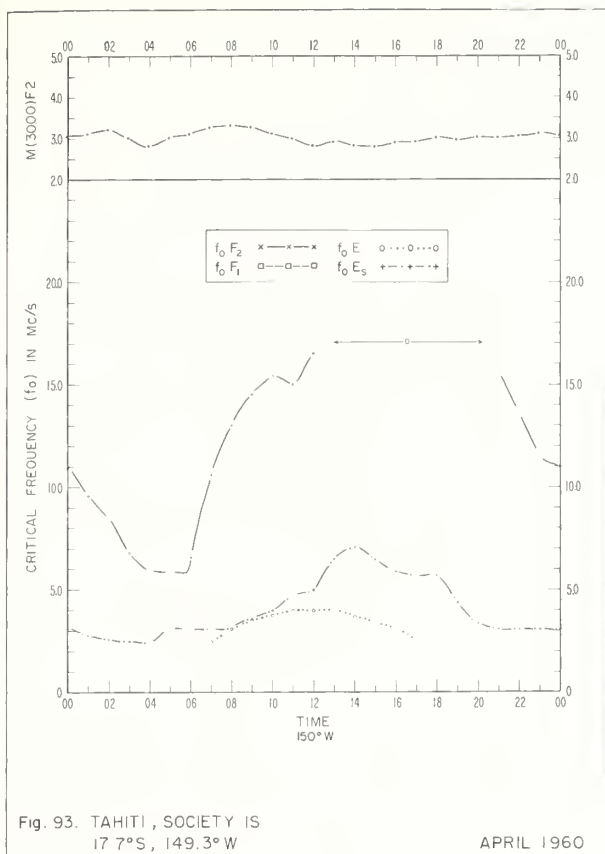


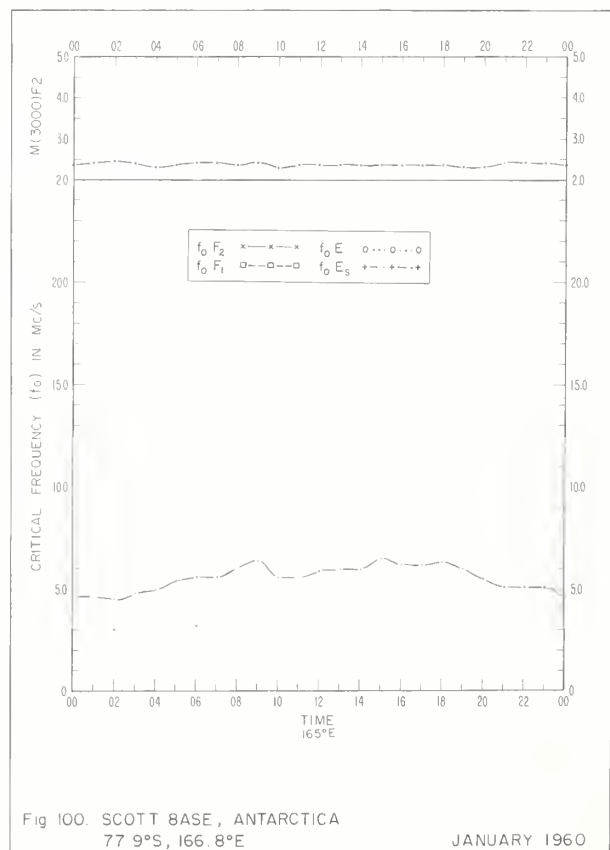
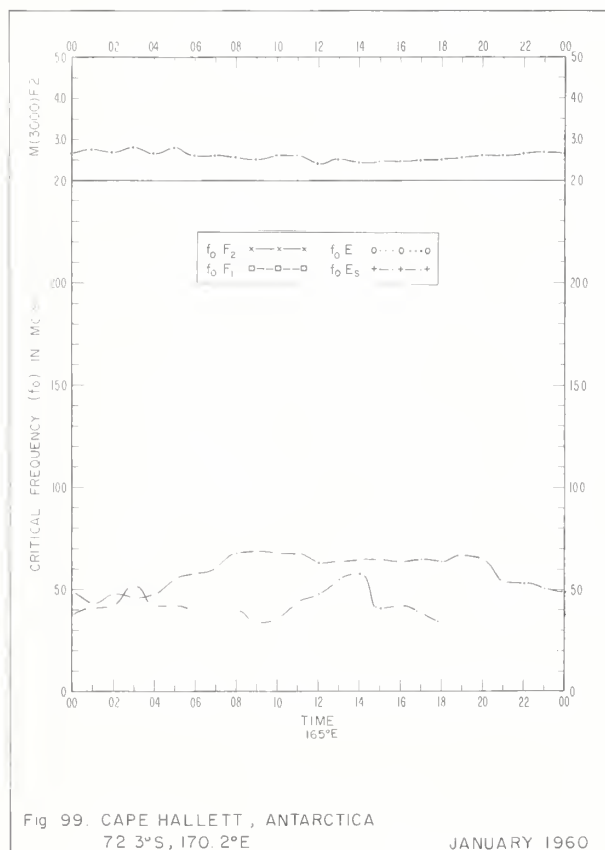
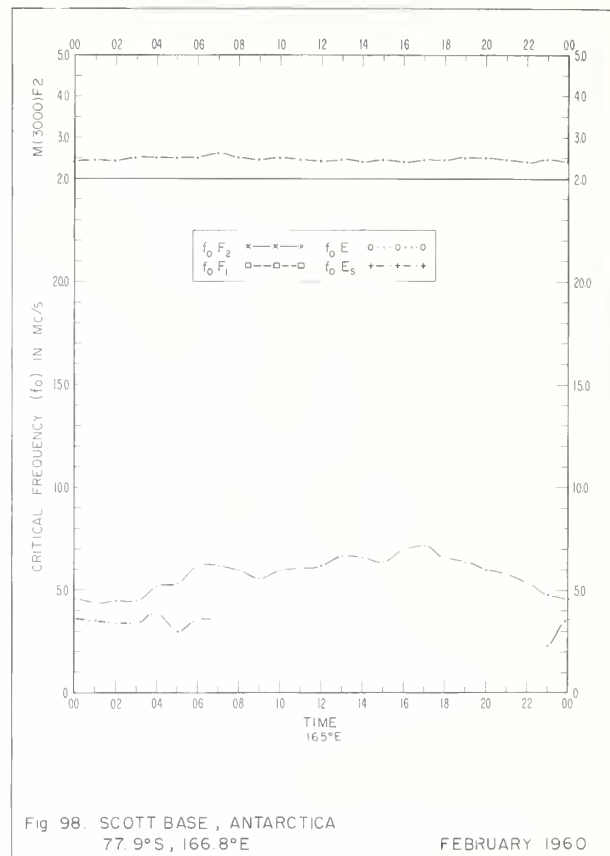
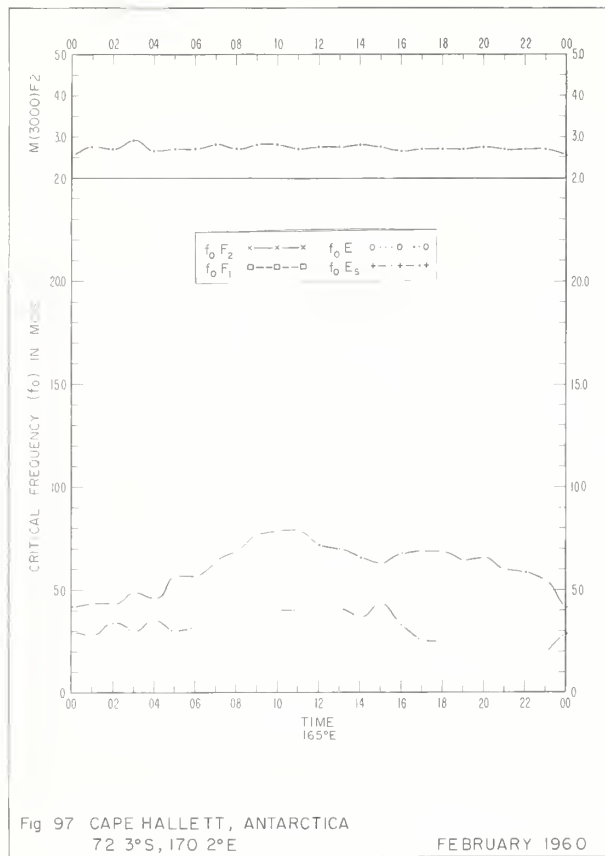
Fig 84. DJIBOUTI, FRENCH SOMALILAND
11.6°N, 43°E

JUNE 1960









INDEX OF IONOSPHERIC DATA IN CRPL F226

			PAGE	
			TABLE	FIGURE
ADAK, ALASKA	1962	APR.	1	26
AHMEDABAD, INDIA	1961	MAR.	13	38
ATHENS, GREECE	1961	MAY	5	30
BAGUIO, LUZON	1961	APR.	8	33
BRISBANE, AUSTRALIA	1961	MAR.	15	40
	1961	APR.	10	35
BUENOS AIRES, ARGENTINA	1961	APR.	10	35
	1961	MAY	6	31
	1961	JUNE	4	29
	1961	JULY	3	28
	1961	AUG.	2	27
	1961	SEPT	2	27
CANBERRA, AUSTRALIA	1961	MAR.	15	40
	1961	APR.	11	36
CAPE HALLETT, ANTARCTICA	1960	JAN.	25	50
	1960	FEB.	25	50
CAPETOWN, UNION OF S. AFRICA	1961	JULY	3	28
CHRISTCHURCH, NEW ZEALAND	1961	APR.	11	36
DAKAR, SENEGAL	1961	MAR.	13	38
DJIBOUTI, FRENCH SOMALILAND	1960	MAY	23	48
	1960	JUNE	21	46
	1961	MAR.	13	38
	1961	APR.	8	33
	1961	MAY	5	30
	1961	JULY	2	27
DOORBES, BELGIUM	1961	APR.	7	32

INDEX OF IONOSPHERIC DATA		IN CRPL	F226	
			PAGE	
			TABLE	FIGURE
FALKLAND IS.	1961	MAY	6	31
GRAZ, AUSTRIA	1960	MAY	22	47
	1960	JUNE	21	46
	1960	OCT.	19	44
HOBART, TASMANIA	1961	APR.	11	36
IBADAN, NIGERIA	1961	MAR.	14	39
	1961	APR.	9	34
	1961	MAY	5	30
	1961	JULY	3	28
INVERNESS, SCOTLAND	1960	NOV.	17	42
	1961	MAY	4	29
JOHANNESBURG, UNION OF S. AFRICA	1961	JULY	3	28
JULIUSRUH/RUGEN, GERMANY	1960	AUG.	20	45
	1960	OCT.	19	44
	1960	NOV.	17	42
	1960	DEC.	16	41
	1961	MAR.	12	37
	1961	APR.	6	31
LINDAU/HARZ, GERMANY	1961	MAR.	12	37
	1961	APR.	7	32
MACAU	1961	MAR.	13	38
	1961	APR.	8	33
MAWSON, ANTARCTICA	1960	NOV.	18	43
	1961	JAN.	16	41
MUNDARING, WESTERN AUSTRALIA	1960	OCT.	19	44
	1960	NOV.	18	43
	1960	DEC.	17	42
	1961	MAR.	15	40

INDEX OF IONOSPHERIC DATA IN CRPL F226

			PAGE	
			TABLE	FIGURE
NATAL, BRAZIL	1960	AUG.	20	45
OKINAWA I.	1961	FEB.	16	41
	1961	NOV.	2	27
PARIS, FRANCE	1960	JUNE	21	46
	1961	MAR.	12	37
	1961	APR.	8	33
PORT LOCKROY, ANTARCTICA	1960	AUG.	21	46
	1960	OCT.	20	45
REYKJAVIK, ICELAND	1962	JAN.	1	26
SAO PAULO, BRAZIL	1960	AUG.	20	45
	1960	OCT.	19	44
	1960	NOV.	18	43
	1960	DEC.	16	41
	1961	MAR.	14	39
	1961	APR.	10	35
SCOTT BASE, ANTARCTICA	1960	JAN.	25	50
	1960	FEB.	25	50
	1960	MAR.	24	49
	1960	APR.	24	49
	1960	MAY	23	48
	1960	JUNE	22	47
SINGAPORE, BRITISH MALAYA	1960	NOV.	18	43
SLOUGH, ENGLAND	1961	APR.	7	32
TAHITI, SOCIETY IS.	1960	APR.	24	49
	1960	MAY	23	48
	1960	JUNE	22	47
	1961	MAR.	14	39
	1961	APR.	9	34
TANANARIVE, MALAGASY REPUBLIC	1960	APR.	24	49

INDEX OF IONOSPHERIC DATA			IN CRPL F226	
			PAGE	
			TABLE	FIGURE
TANANARIVE, MALAGASY REPUBLIC	1960	MAY	23	48
	1960	JUNE	22	47
	1961	MAR.	14	39
	1961	APR.	9	34
THULE, GREENLAND	1962	FEB.	1	26
TOWNSVILLE, AUSTRALIA	1961	APR.	9	34
TRELEW, ARGENTINA	1961	MAR.	15	40
	1961	APR.	11	36
	1961	MAY	6	31
	1961	JUNE	4	29
TUCUMAN, ARGENTINA	1961	APR.	10	35
	1961	MAY	5	30
	1961	JUNE	4	29
WARSAW, POLAND	1961	MAR.	12	37
	1961	APR.	7	32
WHITE SANDS, NEW MEXICO	1961	DEC.	1	26
WILKES STATION, ANTARCTICA	1960	DEC.	17	42

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